MINISTRY OF EDUCATION, SCIENCE & SPORTS



REPUBLIC OF GHANA

TEACHING SYLLABUS FOR PICTURE MAKING (SENIOR HIGH SCHOOL 2 - 4)

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TEACHING SYLLABUS FOR PICTURE MAKING

RATIONALE

Picture making embraces all art activities that result in two-dimensional and three-dimensional forms. A society achieves its significance through its production in the visual arts. We, as a people, are identified through our art works. To develop pride and patriotism in our young people, it is important that our young people acquire love for the cultural and aesthetic values in Ghanaian art. The impact of picture making is presently felt on education, health, and communication and in fact, on the total life styles of societies. Advances in art and technology depend largely on picture making. Consequently, picture making has made an impact on the socio-economic development of nations and improved the quality of life in most parts of the world. In Ghana, the combined energy of science and technology is critical for our development. To this end, it is important to help our young people to develop artistic skills and capability not only to contribute to the development and significance of Ghanaian art forms but also through their application to every sphere of our development effort. This requires education and training.

GENERAL AIMS

The syllabus is designed to help students to:

- 1. appreciate picture making as an integral part of industrial development and living.
- 2. develop pride, confidence and patriotism through appreciation of his/her own pictures.
- 3. develop the capacity for creativity using indigenous and contemporary tools and materials in picture-making.
- 4. develop efficient manipulative, aesthetic and technical skills using tools and materials to make pictures.
- 5. acquire perceptual and analytical skills through the processes of self-expression and communication.
- 6. acquire artistic communication skills and attitudes for sound human relations.
- 7. be aware of the variety of vocations available in the field of picture making and opt to chose a career in the field of art.

SCOPE OF CONTENT

The scope of picture making has been designed in such a way as to provide adequate foundation for students who will pursue further education in art. The course also offers enough knowledge and skills to students terminating their education at the end of Senior Secondary School who would practise the vocation. This course covers the history, principles and practice of picture making as a vocation. It also provides suggestions for art appreciation and evaluation of art work.

PRE-REQUISITE SKILLS AND ALLIED SUBJECTS

The study is based on course in the Basic Design and Technology offered at the Basic Education level. Students offering a course in Visual Art should have acquired satisfactory literacy and numeracy skills including basic skills in drawing and designing, as well as knowledge in social and environmental studies at the Junior High School level.

ORGANISATION OF THE SYLLABUS

Picture-making has been structured to cover three years of Senior High School. Each year's work consists of a number of units. The organization and structure of the Picture-making syllabus is as follows:

SHS 2	SHS 3	SHS 4
SECTION 1: INTRODUCTION TO PICTURE MAKING: P1-P3	SECTION 1: PICTURE MAKING METHODS AND TECHNIQUES: P28-P37	SECTION 1: MURALS: P49-P53
		Unit 1 Importance of Murals
Unit 1 Importance of Picture Making	Unit 1 Drawing	Unit 2 Fresco
Unit 2 Career Opportunities in Picture Making	Unit 2 Painting	Unit 3 Frieze
Unit 3 Picture Making in Ghana	Unit 3 Pyrography	Unit 4 Panel work
C C	Unit 4 Collage/Montage	
SECTION 2: FORMS OF BASIC PICTURE	Unit 5 Mosaic/Marquetry	SECTION 2: HISTORY OF PAINTING: P54-P56
MAKING AND ASSOCIATED	Unit 6 Print Making	
TOOLS, MATERIALS AND		Unit 1 Cave art
EQUIPMENT: P4-P18	SECTION 2: COMPOSING A PICTURE: P38-P45	Unit 2 Ancient painting
		Unit 3 Renaissance painting
Unit 1 Drawing	Unit 1 Composition	Unit 4 Modern/Post modern painting
Unit 2 Painting	Unit 2 Still-life	
Unit 3 Other forms of Picture Making	Unit 3 Landscape	SECTION 3: EXHIBITION: P57-P60
Unit 4 Studio Maintenance	Unit 4 Figure	
	Unit 5 Portraiture	Unit 1 Exhibition
SECTION 3: BASIC DESIGN: P19-P24		Unit 2 Building a Portfolio
	SECTION 3: ILLUSTRATION: P46-P47	Unit 3 Costing/Pricing of works
Unit 1 Visual Elements		Unit 4 Mounting Exhibition
Unit 2 Principles of design	Unit 1 Meaning and Scope of illustration	
Unit 3 Understanding colour	Unit 2 Purposes of illustration	
	Unit 3 Illustration Techniques	
SECTION 4: BODY ART: P25-P27		
	SECTION 4: DIGITAL PAINTING: P48	
Unit 1 Importance of Body Art		
Unit 2 Types of Body Art	Unit 1 Computer as a tool	
Unit 3 Tools/Materials		

ORGANISATION AND STRUCTURE OF THE PICTURE MAKING SYLLABUS

TIME ALLOCATION

Picture making has a total time allocation

DEFINITION OF PROFILE DIMENSIONS

As already stated, profile dimensions describe the underlying behaviours for teaching, learning and assessment.

In Visual Art, the three profile dimensions that have been specified for teaching, learning and testing are:

Knowledge and Understanding	25%
Application of Knowledge	35%
Practical Skills	40%

Each of the dimensions has been given a percentage weight that should be reflected in teaching, learning and testing. The weights indicated on the right of the dimensions show the relative emphases that the teacher should give in the teaching, learning and testing processes at the Senior High School level. Combining the three dimensions in the teaching and learning process will ensure that Basic Design and Technology is taught and studied not only at the cognitive level, but will also ensure practical skill development on the part of students. Note that "practical skills" has been given 40% of the teaching and learning time to emphasize the point that the orientation in Vocational Skills is more toward the acquisition of practical vocational skills at the SSS level. Also added is the explanation and key words involved in each of the dimensions as follows:

Knowledge and Understanding (KU)

- Knowledge The ability to: remember, recall, identify, define, describe, list, name, match, state principles, facts and concepts. Knowledge is simply the ability to remember or recall material already learned and constitutes the lowest level of learning.
- Understanding The ability to: explain, summarise, translate, rewrite, paraphrase, give examples, generalise, estimate or predict consequences based upon a trend. Understanding is generally the ability to grasp the meaning of some material that may be verbal, pictorial, or symbolic.

Application of Knowledge (AK)

Ability to use knowledge or apply knowledge, as implied in this syllabus, has a number of learning/behaviour levels. These levels include application, analysis, synthesis, and evaluation. These may be considered and taught separately, paying attention to reflect each of them equally in your teaching. The dimension "Use of Knowledge" is a summary dimension for all four learning levels. Details of each of the four sub levels are as follows:

Application The ability to:

apply rules, methods, principles, theories, etc. to concrete situations that are new and unfamiliar. It also involves the ability to produce, solve, operate, plan, demonstrate, discover etc.

Analysis	The ability to: break down material into its component parts; to differentiate, compare, distinguish, outline, separate, identify significant points etc., recognise unstated assumptions and logical fallacies, recognise inferences from facts etc.
Synthesis	The ability to: put parts together to form a new whole. It involves the ability to combine, compile, compose, devise, plan, revise, design, organise, create, generate, discuss etc.
Evaluation	The ability to: appraise, compare features of different things and make comments or judgement, contrast, criticise, justify, support, discuss, conclude, make recommendations etc. Evaluation refers to the ability to judge the worth or value of some material based on some criteria.

You will note from the above that evaluation is the highest form of thinking and behaviour and is therefore the most difficult behaviour. This accounts for the generally poor performance of students and people generally on tasks that call for evaluation. Start to develop this important skill early in your students by giving them lots of chances to do evaluative thinking, that is judging, appraising and critiquing the quality or worth of products.

Practical Skills (PS)

In every Unit, there is a related theory, which should be treated alongside the practical skills.

Practical skills refer to the psychomotor domain. This involves the demonstration of manipulative skills using tools/equipment and materials to carry out practical operations, to solve practical problems and to create and produce items. The teaching and assessment of practical skills should involve projects, case studies and creative practical tasks.

Skills required for effective practical work are the following:

- 1. Tool/Equipment/Materials Handling
- 2. Observation
- 3. Craftsmanship/Artisanship
- 4. Perception
- 5. Creativity
- 6. Communication

<u>Tools/Equipment/Material Handling</u>: Students should be able to handle and use tools/equipment/materials properly for practical vocational work. The teacher should ensure that students acquire a high level of proficiency in the use of tools, equipment and materials in their selected vocation(s).

<u>Observation</u>: The student should be able to use his/her senses to make accurate observation of skills and techniques during demonstrations. The student in this case should be able to accurately imitate the techniques he/she has observed for performing other tasks.

Craftsmanship/Artisanship: This involves the skilful and efficient handling of materials and tools for accomplishing specific tasks.

<u>Perception:</u> The pupil should be able to respond to his/her environment using all the senses i.e. seeing, hearing, smelling, touching, tasting and kinaesthetics. The student should be encouraged to apply these senses to every project he/she undertakes.

<u>Originality/Creativity</u> Students should be encouraged to be creative or original and be able to use new methods in carrying out projects. Encourage them to be original in making new items and not copy existing items/artefacts. You can help them to be creative and original by encouraging any little creative efforts, techniques and products they may develop.

<u>Communication</u>: Students should be guided to develop effective oral and written communication skills necessary for group work, reporting and appreciation etc.

The action verbs provided under the various profile dimensions should help you to structure your teaching such as to achieve the set objectives. Select from the action verbs provided for your teaching, in evaluating learning before, during and after the instruction. Use the action verbs also in writing your test questions. This will ensure that you give your student the chance to develop good thinking skills, and the capacity for excellent productive work. Check the weights of the profile dimensions to ensure that you have given the required emphasis to each of the dimensions in your teaching and assessment.

Assessing Practical Skills

The following criteria are recommended to be used for assessing items produced by students:

Creativity (Originality)	20%
Design	30%
Craftsmanship	40%
Suitability	10%

An item produced in practical classes should be marked using the four criteria. The percentages on the right indicate the proportion of marks to be allocated to each of the four criteria. If an item is marked out of 20, 20% or 4 marks should go to "Creativity" or "Originality", 6 marks to "Design", 8 marks to "Craftsmanship/Artisanship" and 2 marks for "Suitability".

You will note that craftsmanship has been given greater weight in the four criteria above. While the teaching and learning of practical skills should stress originality or creativity and design, it will be important to put more emphasis on craftsmanship at this stage. At a level higher than SSS, one would want to weight "originality" or "creativity higher to emphasise that adult production should aim more at originality or creativity.

<u>Craftsmanship/Artisanship</u>: This deals with the ability to use tools and materials skillfully to create artifacts. It is important to pay attention to good decoration and finishing. In doing so, the artist should have the ability to criticize, manipulate, organize, redesign, polish, varnish, burnish, paint, etc. and judge the quality of the craftsmanship of his/her product.

<u>Design</u>: This is the ability to work with new ideas, materials, and tools in order to achieve a unique and attractive product through the appropriate organization of elements and principles of design. In doing so, the artist should plan, organize, sketch, outline, construct, paint, brainstorm, discuss, compare, follow directions, show awareness and sensitivity.

<u>Creativity:</u> This is the ability to produce a unique piece of (visual) art based on an idea, philosophy, concept in either two or three-dimensional form. The idea that motivates creativity may be original or an improvement on an already existing piece of work. In doing so, the artist will observe, plan, produce, relate, reproduce, assemble, design etc. Creativity in a number of cases is based upon attitudes and beliefs of the individual. Try to encourage creativity in your students as much as possible.

<u>Suitability:</u> This is the ability to produce an artistic product to satisfy an intended purpose. In doing so, an attempt is made to work with new ideas, elements, principles of design, materials and tools appropriately in order to achieve a product that is of both utility and aesthetic value to the consumer.

Suggested Procedures for Art Appreciation:

For each work produced by the student, appreciation should be conducted as follows:

- a) identify the work (title, artist, date, size, medium used, and location);
- b) give inventory of items in the work (physical characteristics)
- c) analysis of technical qualities kind of materials used, how the work was made, its design and composition);
- d) interpretation of the work (its meaning, cultural and socio-economic significance)
- e) judgement (successful/unsuccessful); this is added if appreciation is extended to cover criticism.

When students produce art works, attention should be paid to the following:

- a) identification, discussion, care and testing of tools and materials;
- b) preliminary sketches;
- c) translation of sketches into art works;
- d) finishing;
- e) appreciation of the works produced.

Bear in mind that the syllabus cannot be taken as a substitute for lesson plans. It is therefore necessary that you develop a scheme of work and lesson plans for teaching the units of this syllabus.

SUGGESTIONS FOR TEACHING THE SYLLABUS

While teaching one art subject, reference may be made to relevant ideas in the other subjects of the Vocational Skills Programme as a whole. The assistance of local experts, artists, artists, artists, and elders may be sought where necessary. Knowledge acquired in the 'General Knowledge' section should be applied to activities in the other subjects. Consideration should be given each practical activity as a problem-solving venture i.e. identifying a problem, researching, analyzing, suggesting solutions, choosing appropriate solutions and producing an art work.

The syllabus has been planned in five columns consisting of Units, Specific Objectives, Content, Teaching and Learning Activities and Evaluation.

<u>General Objectives:</u> General objectives have been listed at the beginning of each section. The general objectives are a summary of the specific objectives of the units. Read the general objectives very carefully before you start teaching the units. After teaching all the units go back and read the general objectives again to be sure you have covered the general objectives adequately in your teaching.

<u>Subjects/Units:</u> Each of the subjects represents a vocation. A year's work is divided into units, where a unit consists of a body of knowledge and skills that form a logical aspect of the subject.

<u>Column 1 - Units</u>: The Units in Column 1 provide the major topics. You are expected to follow the units/topics according to the linear order in which they have been presented. However, if you find at some point that teaching and learning of a unit will be more effective if you branched to another unit before coming back to the unit in the sequence, you are encouraged to do so.

<u>Column 2 - Specific Objectives</u>: Column 2 shows the Specific Objectives for each unit. The specific objectives begin with numbers such as 1.3.5 or 2.2.1. These numbers are referred to as "Syllabus Reference Numbers". The first digit in the syllabus reference number refers to the section, the second digit refers to the unit, while the third digit refers to the rank order of the specific objective. For instance, 1.3.5 means: Year 1, Unit 3 and Specific Objective 5. In other words, 1.3.5 refers to Specific Objective 5 of Unit 3 of section 1. Similarly, the syllabus reference number 2.2.1 simply means Specific Objective number 1 of Unit 2 of section 2. Using syllabus reference numbers provides an easy way for communication among teachers and other educators. It further provides an easy way for selecting objectives for test construction.

Let's say for instance, that Unit 2 of 2 hassection five specific objectives: 2.2.1 - 2.2.5. A teacher may want to base his/her test items/questions on objectives 2.2.3 and 2.2.4 and not use the other three objectives.

In this way, a teacher would sample the objectives within the units of the section to be able to develop a test that accurately reflects the importance of the various objectives taught in class.

You will note also that specific objectives have been stated in terms of the student i.e., what the student will be able to do after instruction and learning in the unit. Each specific objective hence starts with the following, "The student will be able to." This in effect, means that you have to address the learning problems of each individual student. It means individualizing your instruction as much as possible such that the majority of students will be able to master the objectives of each unit of the syllabus.

As has been said already, the order in which the unit topics appear should not necessarily be the teaching order. There should however, be a linkage in the order in which the units and specific objectives are treated. The teacher will have to study the syllabus carefully and plan ahead the activities the students will carry out during a particular lesson. Knowing the requirements of a lesson, the teacher should assemble the materials required for the activities well in advance. The collection of materials must be done by both the teacher and students. Other regular materials may be continually collected and stored to be used when needed. When materials are not available in the immediate environment, the teacher should try to contact persons in higher institutions and in the community for help.

As students begin work on the activities of each lesson, the teacher should serve as a facilitator and motivate the students in various ways to sustain their interest. As much as possible, professional people working in each of the vocations should be invited as resource persons to make presentations and demonstrations to the class. Visits to the workshops of practitioners of the various vocations contained in the syllabus are also encouraged.

Profile Dimensions

A central aspect of this syllabus is the concept of profile dimensions that should be the basis for instruction and assessment. Learning may be divided into a number of classes. A student may acquire some knowledge through learning. The student may also learn to apply the knowledge acquired in some new context. For instance, the principles for identifying design elements in the natural and man-made environment may be taught the student. If this is done well, the student will acquire the knowledge and understanding of design principles. Beyond this, the student may be required to apply the elements and principles of design in producing an item such a ceramics, picturemaking or a textile product. You will note from the sequence described, that the student has gone through acquisition of basic knowledge, has acquired practical skills, and has had the opportunity to apply the knowledge acquired in a particular problem situation.

The four learning behaviours, "knowledge", "understanding", "application" and "practical skills" are referred to as "dimensions of knowledge". "Knowledge" is a dimension; "application of knowledge" is also a dimension. More than one dimension form a profile of dimensions. A specific objective may be stated with an action verb as follows: *The student will be able to describe.....*Being able to "describe" something after the instruction has been completed means that the student has acquired "knowledge".

Being able to explain, summarise, give examples etc. means that the student has understood the lesson. Similarly, being able to develop, plan, construct, design, etc. means that the student can "apply" the knowledge acquired in some new context. You will note that each of the specific objectives in this syllabus contains an "action verb" that describes the behaviour the student will be able to demonstrate after the instruction. "Knowledge", "application" etc. are dimensions that should be the prime focus of teaching and learning in schools. Instruction in schools, in most cases has tended to stress knowledge acquisition and memorization to the detriment of other higher-level behaviours such as application, analysis etc. The focus of the new syllabus is to encourage students to apply their knowledge, develop analytical thinking skills, develop plans, design new products, generate new and creative ideas and solutions, and use their knowledge in a variety of ways to deal with problems and issues, solve problems and generally be productive. Each action verb indicates the underlying profile dimension of each particular specific objective. Read each objective carefully to know the profile dimension you have to teach.

<u>Column 3 - Content</u>: The "content" in the third column of the syllabus presents a selected body of information that you will need to use in teaching the particular unit. In some cases, the content presented is quite exhaustive. In some other cases, you could add more information to the content presented. In any case, try to find more information through reading and personal investigations, to add to the content provided.

The use of resource persons who are practitioners of the vocations of this syllabus will in many cases, help to provide your class with more information on each of the vocations than can be obtained from books and journals.

<u>Column 4 -Teaching and Learning Activities (T/LA)</u>: T/LA that will ensure maximum student participation in the lessons are presented in Column 4. Try to avoid rote learning and drill-oriented methods and rather emphasize participatory teaching and learning, and also emphasize the cognitive, affective and psychomotor domains of knowledge in your instructional system wherever appropriate.

You are encouraged to re-order the suggested teaching and learning activities and also add to them where necessary in order to achieve optimum student learning. As we have implied already, the major purpose for teaching and learning is to make students able to apply their knowledge in dealing with issues both in and out of school. Students must be taught to be problem solvers. In this particular subject, students are expected to acquire valuable basic skills in selected vocations to serve as a foundation for further skill development.

<u>Column 5 - Evaluation</u>: Suggestions and exercises for evaluating the lessons of each unit are indicated in Column 5. Evaluation exercises can be in the form of oral questions, quizzes, class assignments (e.g., designing and drawing), essays, structured questions, project work etc. Try to ask questions and set tasks and assignments that will challenge your students to apply their knowledge to issues and problems, and that will engage them in creating new and original items, and developing positive attitudes as a result of having undergone instruction in this subject.

Evaluation should also include observation of processes pupils go through in performing various activities, and the products students make. Processes and products are both equally important and need observation, appreciation,

appraisal and correction. The suggested evaluation tasks are not exhaustive. You are encouraged to develop other creative evaluation tasks to ensure that students have mastered the instruction and behaviours implied in the specific objectives of each unit.

General Knowledge in Art and all Visual Art Elective Subjects:

Paper 1: (3hours). It will consist of two sections; A and B and candidates will be required to answer them at one sitting.

Section A: There will be 40 multiple-choice items and candidates will be expected to answer all the questions (40 marks). Section B: It consists of six (6) structured essay-type questions based on theory and practice from all areas of a subject. Candidates will be expected to choose and answer four (4) of them at one sitting (50 marks).

Paper 2: Practical Test For All Visual Art Subjects:

All SSSCE Practical Examinations in Visual Art should be taken under supervised *examination* conditions. The Practical Examinations in each Visual Art subject, including General Knowledge in Art should be **taken for 6 hours a day for five days**.

Paper 2 will be the "practical" test paper and will require a student to <u>choose one question</u> from a number of practical questions. The practical questions will be sent to schools teaching Visual Art **two weeks** practical examinations would commence, and candidates would be expected to demonstrate their practical skills and competence in the subject (100 marks). Preliminary designing (sketching will be tested on the first day of the Practical Examination. It will be attached to the finished work and would be marked).

The practical test is very important since Visual Art is practically oriented, and an actual practical test should therefore be conducted in addition to continuous assessment and the test of theory.

What to look for in an Art work Evaluation:

The following may be used as a checklist of what to look for in an artwork evaluation:

- a) creativity, originality, innovation;
- b) Use of media, tools and materials
- c) Design: composition of elements and principles
- d) Technical competence: draughtsmanship and craftsmanship
- e) Uses, relevance and suitability of artefact to society/community

FORM OF ASSESSMENT

It is important that both instruction and assessment be based on the specified profile dimensions. In developing assessment procedures, try to select specific objectives in such a way that you will be able to assess a representative samples of the syllabus objectives. Each specific objective in the syllabus is considered a criterion to be achieved by the student. When you develop a test that consists of items or questions that are based on a representative sample of the specific objectives taught, the test is referred to as a "Criterion-Referenced Test".

In many cases, a teacher cannot test all the objectives taught in a term, in a year etc. The assessment procedure you use i.e. class tests, homework, projects etc. must be developed in such a way that it will consist of a sample of the important objectives taught over a period.

The example in the next page shows an examination consisting of three papers, Paper 1A, Paper 1B, Paper 2 (Practical Work) and Continuous Assessment. Paper 1A will usually be an objective-type paper; Paper1B will consist of structured questions, essentially testing "Application of Knowledge", but also consisting of some questions on "Knowledge and Understanding".

Paper 2 will be the practical test paper. School Based Assessment (SBA) will be 30% of a total of all tests taken in class.

The distribution of marks for the objective test items, structured questions, the practical questions paper, and in School Based Assessment should be in line with the weights of the profile dimensions and as shown in the last column of the table on page xiii.

Paper 1A is marked out of 40; Paper 1B is marked out of 50, Paper 2 marked out of 80, and School Based Assessment is marked out of 70, giving 240 marks. The last row shows the weight of marks allocated to each of the four test components. The three test papers are weighted differently to reflect their individual importance in the total examination.

Dimensions	Paper 1A (Objective Test)	Paper 1B (Structured Question Paper)	Paper 2 (Practical Test Paper)	School Based Assessment	Total Marks	% Weight of Dimensions
Knowledge and						
Understanding	30	20	-	10	60	25
Application of Knowledge	10	30	20	24	0.4	35
	10	30	20	24	84	30
Practical Skills	-	-	80	16	96	40
Total Marks	40	50	80	70	240	100
% Contribution of Papers	17	20	33	30	100	100

You will note that Paper 1 A has a contribution of 17% to the total marks; Paper 1B has a contribution of 20% to the total marks; Paper 2 has a contribution of 33%, and School Based Assessment has a contribution of 30% to the total marks. The numbers in the cells indicate the marks to be allocated to the items/questions that test each of the dimensions within the respective test papers. The practical test paper is the most important paper at the SSS level and therefore has more weight and more marks.

The last but one column shows the total marks allocated to each of the dimensions. Note that the numbers in the columns are additions of the numbers in the cells and they agree approximately with the profile dimension weights indicated in the last column. Of the total marks of 240, 60 marks, equivalent to 25% of the total marks, are allocated to Knowledge and Understanding; 84 marks, also equivalent to 35% of the total marks, are allocated to "Application of Knowledge"; 96 marks, equivalent to 40% of the marks are allocated to "Practical Skills". The weight of each of the three dimensions is indicated in the last column. The ratio of theory to practice in Visual Art is 60:40

THE TERMINAL EXAMINATION

The terminal examination should have three test papers as described above, or could be developed as two test papers where, following the example of the SSSCE, Paper 1 will consist of two sections: Section A and Section B. Section A of Paper 1 will consist of objective test items, while Section B will consist of structured questions. Further details of the two papers are as follows:

GRADING PROCEDURE

To improve assessment and grading and introduce uniformity in schools, it is recommended that schools adopt the following grade boundaries for assigning grades on student test results.

Grade A:	80 - 100	-	Excellent
Grade B:	70 - 79	-	Very Good
Grace C:	60 - 69	-	Good
Grade D:	45 - 59	-	Pass (Satisfactory)
Grade E:	35 - 44	-	Weak
Grade F:	34 and Below	-	Very Weak

In marking examination questions, it is very important that you develop a marking scheme. A marking scheme, as you are aware, consists of the points for the best answer you expect for each question, and the mark allocated for each point raised by the student as well as the total marks for the question. For instance, if a question carries 10 marks, and you expect 4 points in the best answer, you could allocate 2 marks or part of it, depending upon the quality of the point raised by the student to each of the 4 points, totaling 8 marks, and then give the remaining 2 marks or part of it for organisation of answer. For objective test papers you may develop an answer key to speed up the marking.

In assigning grades to students' test results, you may apply the above grade boundaries and the descriptors, which indicate the meaning of each grade. The grade descriptor for Grade A, with a mark of 80% and above, is "Excellent". The grade boundaries are also referred to as grade cut-off scores. For instance, the grade cut-off score for a B grade is 70% in the example. When you adopt a fixed cut-off score grading system as in this example, you are using the criterion-referenced grading system. By this system, a student must make a specified score to be awarded the requisite grade. This system of grading challenges pupils to study harder to earn better grades. It is hence more useful for achievement testing and grading than the norm-referenced testing system of grading in which the grades are based on the rank order of students' marks i.e. where the best score in a class, no matter its quality, gets an A etc.

GUIDELINES FOR SCHOOL BASED ASSESSMENT

School Based Assessment will consist of written assignments, papers, essays, summaries, quizzes, tests, practical work/projects, appreciation, appraisal and will account for 30% of the total class work. The School Based assessment will comprise the following:

4 class exercises for	40 marks
1 class test for	20 marks
1 practical project work for	40 marks
1 end of term examination for	100 marks

School Based Assessment (SBA) will comprise both theory and practicals, and will start from first year to the end of the second term of the third year. In this regards, students should be taught how to keep portfolio/records or samples of works for presentation or seeking jobs.

SENIOR HIGH SCHOOL 2

SECTION 1

INTRODUCTION TO PICTURE MAKING

General Objectives: The student will:

- 1.
- 2.
- appreciate the importance of picture-making. be aware of career opportunities in picture-making. acquire knowledge about picture-making personalities in Ghana. 3.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1	The student will be able to:		Guide students to:	Students to:
IMPORTANCE OF PICTURE MAKING	1.1.1 explain the concept and scope of picture-making.	Concept and Scope of Picture-making: Picture-making is the art of representing images such as persons, objects, ideas and scenes in a picture. Picture-making involves the application of painting media such as water-colour, acrylic, oils, pencils, ink, etc. on surfaces such as canvas, paper, wall, boards, etc. using tools like brush, pencil, painting - knives, etc. It covers Drawing and Painting, Illustration Print making Collage Mural and Mosaic Marquetry	 discuss the concept and scope of picture making, showing also the type of materials and surfaces on which pictures can be made. 	explain the concept and scope of picture-making in their notebooks.
	1.1.2 analyze the social and economic importance of picture-making.	 Social and Economic Importance: As a means of: keeping records of past and present ideas and events. forecasting future events and activities, etc. self-expression. clarifying ideas and meanings of texts e.g. illustration in books and magazines. recreational/therapeutic activity visual communication, education, entertainment decoration, etc. 	 -discuss the social and economic importance of picture-making -identify and discuss individuals and companies engaged in picture making as a local business and for export. Note: ensure the discussion covers the points in content and any others. use digital content where available- DVD, VIDEO,CD, FILM, INTERNET. 	analyze three social and three economic benefits of picture making for publication in a school journal.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1 (CONT'D) UNIT 2	The student will be able to:	 for both self-employment and paid employment foreign exchange (i.e. through export) investment for future security (pictures can be saved and sold for money later) generation of funds through tourism (good local pictures have good market with tourists). 	 Guide students to: collect and assemble different types of pictures; painting, drawings, collage work and prints and discuss their social and economic importance 	Students to:
CAREER OPPORTUNITIES	2.2.1 analyze various career opportunities in picture- making.	Careers in picture-making: Advertising, interior decoration, landscape painting, print-making, gallery management, curating, book-illustration, animation, cartooning, stage designing, teaching, etc.	 identify various careers in picture-making some discuss details of each of the careers list and compare basic knowledge and skills in each of the identified careers to determine their similarities and differences Note: Invite a local practitioner as a resource person to discuss his work with the class. 	- analyze vocations/ careers in picture- making for a presentation at a seminar on careers
	 2.2.2 describe the works and contributions of Ghanaian picture makers to the development of society. . 	Some Ghanaian Picture-makers: (i) Drawing and Painting: - Kofi Antubam, - Kobina Bucknor, - E.V. Asihene, - P.M. Amonoo, - A. O. Bartemius - Ato Delaquis, - Ablade Glover, - B. Offei-Nyarko, - R.T. Ackam, - B. Menya, - Atta Kwami, - Larry Otoo, - R.J. Mettle Nunoo, - S.K. Amenuke, - E. Owusu-Dartey, - E.K.J. Tetteh, - W. Kudowor, - P.K. Kum-Essuon, - Nyuieko Avotri - Patience Cudjo	 discuss the works of renowned Ghanaian picture-makers: early life/education working life philosophy, style/technique/inspiration favourite media works/exhibition/themes contribution to the development of society Note: Use digital content where available- DVD, VIDEO, CD, FILM, INTERNET. 	(Group work) Interview a picture maker in their locality and write a report on his life, works and contribution to the society for discussion.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2 (CONT'D)	The student will be able to:		Guides students to:	
CAREER OPPORTUNITIES		 (ii) Illustration: Ato Delaquis,, Addo-Osafo, J. Kedjanyi, Ato de Graft-Johnson, F.D.K. Asare, G.K.L. Gomez, Amon Kotei, Yaw Boakye (Ghanatta), E. Opare, etc (iii) Print-making: F.T. Mate, Sowatey Adjei, G.D. Atta Kwami, etc. (iv) Collage: P.M. Amonoo, E. Adiamah, P.K. Kum-Essuon, Ben Menyah, etc. (v) Mural: E.V. Asihene, V.K. Annan, Ato Delaquis, W.C. Owusu, J.K. Amoah, Kofi Antobam, etc. (vi) Marquetry: 	- discuss the life and works of the Ghanaian picture makers according to their specialties.	
		- K.Z. Adzraku, etc.		

SENIOR HIGH SCHOOL 2

SECTION 2

FORMS OF PICTURE MAKING AND ASSOCIATED TOOLS, MATERIALS AND EQUIPMENT

General Objectives: The student will:

- 1. develop skills in making, maintaining and using basic tools, materials and equipment for picture making.
- 2. acquire skills in making pictures with the basic tools materials and equipment.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1	The student will be able to:		Guide students to:	Students to:
DRAWING Meaning of drawing	2.1.1 explain the concept – drawing.	Meaning of Drawing Drawing is the act of running an implement such as pencil, pen, charcoal, brushes etc. to leave a mark over a surface as a means of creating a visual imagery.	discuss the meaning of drawing using digital contents and other audio visual aids.	 explain with examples their understanding of drawing.
Purposes of drawing	2.1.2 outline the purposes of drawing.	 Purposes of Drawing Recording: as a means of recording past and current events. Communication Expression of ideas and feelings Idea development: drawing objects critically to derive new shapes from the original shape development of creative thinking through drawing. Drawing as a plan or a design for the execution of a major project. 	outline and discuss the purposes of drawing relating them current issues.	- write notes on the purposes of drawing into their notebooks

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1 (CONT'D)	The student will be able to:		Guide students to:	Students to:
DRAWING	2.1.3 draw from observation.	 Drawing from observation drawing of objects through critical observation using the senses of perception e.g. sight, touch, etc. -draw familiar and single objects to begin with. 	 -record what they observe through drawing. -draw different lines using various media and tools - apply the senses of perception and critical observation in recording the exact characteristics of the object. NB: Emphasize on drawing to achieve resemblance. Increase the number of objects as students progress 	- display works for Appreciation.
	2.1.4 make quick sketches to communicate an idea.	Quick Sketches: - quick sketches:- ability to draw quickly from memory or observation in order to tell a story.	 produce quick sketches to communicate visually an idea or a story. NB: Teacher may take students for an outdoor sketch in a market, sports field, etc. 	- make several sketches within a short time.
	2.1.5 draw using lines to express Ideas and feelings.	 Drawing to express ideas and feelings drawing to express ideas and feelings characteristics of lines: Thin line – weakness, frailty Thick/vertical – stability Zig-zag – movement Horizontal – rest, etc. Oblique – movement, falling, etc. 	 discuss the characteristics of line use lines to draw as a means of expressing ideas and feelings. eg -rest, confusion, bouncing, running, explosion, weakness, stability, peace, struggle, boldness, fear, happiness, anger, melancholy, etc. 	 use lines to make a picture to express emotions and ideas. display works for appreciation
	2.1.6 create ideas by drawing natural and man-made objects in the environment.	Drawing to develop ideas from natural and man- made objects in the environment e.g. Ovals Rectangular shapes Diagonal lines, etc.	 draw natural and man -made objects objectively. derive and develop ideas/ new designs from natural / man- made objects found in the environment such as leaf, bone, shell, rock etc, into a picture. NB: assist students to acquire skills in drawing geometric shapes. eg. Ovals and other angular shapes 	- select and draw the shape and form of natural or man-made objects from various observational points. Use your drawing as a base for developing new ideas into a representational, non representational picture or both.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1 (CONT'D)	The student will be able to:		Guide students to:	Students to:
DRAWING Tools, materials and equipment	2.1.7 classify tools, materials and equipment for drawing according to their functions.	Classification of tools, materials and equipment for drawing: - Tools for drawing: pencil, pen, charcoal, crayon, pastel, brush, eraser, putty rubber, quill, reed silver point, nibs markers, etc. - Materials for drawing: paper, cardboard, charcoal, crayon,	 -identify and discuss the meaning and uses of tools, materials and equipment for drawing - discuss and compare their characteristics NB: -show samples and pictures - visit studios of practitioners to 	-prepare a chart showing classification of the tools, materials and equipment according to uses and characteristics
	2.1.8 make tools, materials and equipment for drawing.	 pastels, pencil, ink, colour, etc. Equipment for drawing: drawing-board, drawing pins, palette, spray diffuser, etc. Making tools, materials and equipment for drawing: egs. charcoal, brushes crayon, adhesive, drawing boards etc 	familiarize with their use observe and practice how to prepare/make some tools, materials and equipment for picture making. NB: -demonstrate how to make some tools, materials and equipment with available resources.	-exhibit / display the tools and materials produced
	2.1.9 determine the effectiveness of tools, materials and equipment.	Testing tools and materials for effectiveness through exploration and experimentation.	 -explore, test and experiment with tools, materials and equipment to determine their effectiveness. -perform various tasks/assignment to gain mastery in their use. 	-exhibit and present a report on the effectiveness of the tools, materials and equipment .
UNIT 2				
PAINTING (a) Meaning	2.2.1 explain the concept and scope of painting.	The meaning and scope of painting The art of applying a pigment/ colour or other organic or synthetic substance to various surfaces to create a realistic or abstract picture or design. Scope Landscape/seascape, portraiture, Still life, etc.	Discuss the meaning and scope of painting. Note: -Ensure the discussion covers the points in content and any others. - Use digital content where available- DVD, VIDEO,CD, FILM, INTERNET	- write an essay explaining with examples his or her understanding of painting and its scope.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2 (CONT'D)	The student will be able to:		Guide students to:	Students to:
PAINTING (b) Tools and Materials	2.2.2 classify tools, materials and equipment for painting according to their uses and characteristics.	 Tools ,materials and equipment for painting: crayon, pastel, brush, palette knife, rag, charcoal, painting knife, scrapper, roller, foam Materials airbrush. powder colour, water colour, poster colour/tempera/gouache, oil paint, acrylic paint, ink, pastel, emulsion, vanish, turpentine, linseed, water Equipment easel, donkey, tables, palette, guillotine, Miter, etc. 	 -identify, discuss, compare the uses and characteristic of the tools, materials and equipment for painting. -classify the tools, materials and equipment according to their uses. 	- prepare an illustrated chart showing a classification of the tools, materials and equipment according to uses and characteristics.
	2.2.3 make/prepare tools and materials for painting.	Making /preparing tools and materials for painting. - brush - spray diffuser - palette knife, etc. - pigment/colour - crayon/pastels - adhesives, - surfaces eg, canvas, paper, board etc - Preparation of surfaces;- stretching, sizing, priming, etc	observe and make tools/materials and equipment for painting. NB: The teacher to demonstrate how to make selected tools, materials and equipment with available resources. -access internet and reference materials on the topic.	-exhibit / display the tools and material produced for evaluation.
	2.2.4 paint a picture to communicate an idea by exploring some techniques of painting.	Explore the techniques painting to communicate an idea in a realistic or abstract style - pen and wash - stippling - glazing - spraying - impasto	 -discuss some basic techniques in painting. eg. Pen and wash, wet in wet, spattering, stippling. - explore, experiment and apply various techniques in painting. NB: Demonstrate some of the techniques for the students to observe and practice. 	- exhibit/display works for Appreciation.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3	The student will be able to:	Meaning of Pyrography:	Guide students to:	Students to:
OTHER FORMS OF PICTURE- MAKING	2.3.1 explain the concept - Pyrography.	Pyrography (Scorching) is drawing executed on surfaces such as wood, calabash/gourd, plastic etc. by scorching.	discuss the meaning and process of pyrography using samples, digital content and other audio visual aids.	 explain with examples their understanding of Pyrography.
(i) Pyrography (scorching)	2.3.2 differentiate between the use of tools and materials for pyrography.	Tools and materials for pyrography: - Soldering iron, - metal rod, - fire, - chalk, - pencil, etc. Materials: - calabash/gourd - wood - plastic - straw board, etc. Safety precautions -follow safety guidelines provided by the manufacturers of safety gadgets - wear protective clothing. eg gloves	-identify and describe tools and materials for pyrography -compare, discuss their uses and safety measures. NB: consult fire experts for advice on safety measures involved in the use of hot appliances on surfaces to create images.	 prepare a chart stating the differences and similarities between the tools and materials for pyrography. safety precautions associated with the use of pyrography tools and materials.
	2.3.3 compose a picture using techniques in pyrography	Composition of a picture in pyrography. - composing a picture. - drawing - scorching	 discuss the use of tools and materials for pyrography, explore, experiment and apply various techniques in pyrography. compose a picture based on - still-life, nature, human figure, etc). NB: Demonstrate various techniques in pyrography for students to observe and practice. 	compose a picture using tools and materials for pyrography based on still life, nature, human and activities.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D) OTHER FORMS OF PICTURE- MAKING ii) Collage	 The student will be able to: 2.3.4 determine the differences and similarities in the meaning and technique of collage from other picture making techniques. 2.3.5 classify tools and materials for collage according to uses, sources and characteristics. 	 Determining the meaning and techniques of collage and others: a pictorial technique in which the artist creates an image by adhering objects as paper, cloth, wood or other odds and ends on a surface. Classification of tools and materials for making collage Tools: scissors, chalk, pencil, tracing paper, etc. Materials: From animal, plant, man-made, miscellaneous/assorted sources e.g. Plant – tree bark, seeds, pods, sawdust, etc. Animal – feathers, egg shells, sea shells, bones, etc. Mineral – rocks, pebbles, sand, etc. Miscellaneous/assorted – fabrics, plastics, scrap, packages, yarns, ceramic pieces, glass, adhesive (glue, gloy, resin), etc. Characteristics – flat, dry, soft, hard, rough, smooth, thin, thick, round, coloured, uncoloured, etc. 	 Guide students to: discuss the meaning and technique of collage using samples. discus and compare the differences between collage and other picture making techniques. identify and discuss the uses, characteristics and sources of the various tools and materials for collage. discuss the sources, uses and characteristics of these materials and tools for collage. 	Students to: write a short essay on the differences and similarities in the meaning of collage and other techniques such as pyrography and drawing. use the tools and materials to produce simple pictures in collage- eg single figure picture. Identify materials in the environment to determine their_usefulness for collage. - prepare a chart showing a classification of tools and materials for collage according to sources <u>and</u> characteristics.
	2.3.6. compose a picture in collage through a exploration of tools, materials and techniques.	 Composing a picture in collage through exploration of tools, materials and equipment based on ideas, objects, activities in the man-made and natural environment and within the experience of students. 	 discuss basic techniques in composing and making a picture in collage. explore the use of tools, materials and equipment to compose a picture based on ideas, events and activities in the environment. 	display, appreciate and appraise.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	The student will be able to:		Guide students to:	Students to:
(iii) Appliqué	2.3.7 determine the differences and similarities in the meaning and techniques of appliqué and others.	 Determine the meaning and techniques of appliqué from others. shaped pieces of fabric sewn on a foundation fabric to form a design or pattern , eg. asafo flag. 	discuss the meaning and techniques of appliqué using samples. - compare the meaning and techniques of appliqué with others to determining the differences and similarities.	write a short illustrated essay on the similarities and differences in the meaning and techniques of appliqué, pyrography and collage.
	2.3.8 describe the uses of tools and materials for appliqué.	 Tools and materials for appliqué Tools: scissors, needle, tracing wheel, sewing machine, seam ripper, etc. Materials: cloth/fabric, thread, foam or stiff for padding, etc. 	assemble samples of materials and tools for identification and discussion on their uses.	find out the tools and materials in the locality for appliqué and write a report on their uses.
(iv) Mosaic	2.3.9 compose a picture in appliqué through exploration of tools, materials and techniques.	 Composition of a picture in appliqué. through <i>a</i> exploration and experimentation of tools, materials and techniques themes e.g. ideas, events and activities within the experience of students in the man-made and natural environment, cultural and tropical issues eg. HIV/AIDS, child and drug abuse, indiscipline, proverbs, symbols, festivals, etc. 	 Identify and discuss an appliqué work using samples, pictures, digital content (if possible). discuss the techniques, symbolic, social and cultural significance of an appliqué item eg. Asafo flag. discuss ideas, topics, themes and techniques for composing an appliqué item which is symbolic and communicates as well. design and make a simple appliqué item through composing, exploration, experimentation of tools, techniques and materials. 	Study, appreciate and appraise an item in terms of materials, techniques composition uses meaning ideas and report in class for discussion. - design and compose a picture in appliqué in groups through a exploration and experimentation with tools, techniques and materials. (the item must be based on idea themes and topical issues of individual and society from imagination, memory, observation, etc.)

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	The student will be able to:		Guide students to:	Students to:
Mosaic	2.3.10 determine the difference and similarities in the meaning and techniques of mosaic and others.	 Determining the meaning and technique of mosaic from others: Picture or design made with small pieces of coloured materials as glass, stone, tile, etc. stuck onto a surface. NOTE: Pasting/gluing <u>SHOULD</u> NOT overlap in order to create a network of lines. 	 discuss the meaning and techniques of collage compare the technique and meaning of collage with others to determine similarities and differences, eg. collage, appliqué, pyrography 	write a brief essay on the similarities and differences in the meaning and techniques of mosaic and others eg. collage, appliqué, pyrography
(iv) Mosaic	2.3.11 describe the sources and characteristics of tools and materials for mosaic.	 Sources and characteristics of tools and materials Tools:- Scissors, knife, pencil, chalk, hammer, etc. Materials: from man – made and natural sources plant, animals and mineral e.g. ceramic and pottery ware, shells, seeds, tree bark, etc. Sources: plant; tree bark, seeds, etc. animal; feathers, egg and sea shells, etc. minerals; pebbles, stones, sand, rocks, etc. man-made and assorted eg. paper, card, plastics, rubber, fibric, leather, glass, metals, beads, tiles, tessarae, etc. characteristics; hard, soft, dry, light, flat, geometric, solid, rough, smooth, etc. 	identify and discuss the sources and characteristics and uses of tools and materials for mosaic. - examine, test and explore the uses of tools, materials and techniques for making mosaic.	find out sources, types and uses of suitable materials in the locality for making collage and prepare a chart on them.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)			Guide students to:	Students to:
Mosaic	2.3.12 compose a picture in mosaic through exploration, experimentation of tools, materials and techniques.	 Composition of a picture in mosaic through exploration and experimentation. Theme; ideas from natural and manmade environment, Cultural, societal events, proverbs, symbols, stories and activities topical issues concerning individuals and society, etc. HIV/AIDS, religion, etc. 	 discuss and appreciate a mosaic item discuss techniques and materials used for making mosaic. discuss how to compose and make an item or picture in mosaic. compose a picture mosaic based on an idea or topic from imagination, memory or observation. display their pictures for appreciation and appraisal. 	identify a topic/idea/theme and compose a picture to express it through exploration and experimentation of tools, materials and techniques.
(v) Print-making	2.3.12 explain the term print making and its importance.	Meaning and importance of print making Print making – a general term for a number of duplicating processes by which two dimensional images are produced from either pressing or hitting a surface with a plate, block etc (as in etching, wood cut or lithography) or photo mechanically (as in newspaper and magazine illustrations) in order to produce a set of identical or nearly identical prints. Importance: print making is useful for all types of visual communication, decoration on surfaces in the form of printed literature, pictures, symbols, images, eg. books, textiles, packages and other manufactured products	discuss with illustration the meaning and importance of print making. NB: use digital content and other audiovisual teaching and learning materials where available.	research with reference to internet and books and prepare an essay agreeing or disagreeing with the statement that; print making is the most important technique for visual communication.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)			Guide students to:	Students to:
(v) Print-making	2.3.13 categorise print making according to types, tools and materials.	 Categorization of print making The transferred image is called print. Print making processes are divided into four major categories; relief, intaglio, serigraphy, lithography. i) Relief: (tools) knife, chisel, gouge, pencil. Roller, (materials)- wood, lino, tubers (yam, cocoyam, etc.) ii) Intaglio: (tools) needles, burnishers, scrapers, and rockers (materials)- ink, paper, wood, metal plate, acid, etc. iii) Serigraphy; (tools) squeegee, wooden frame, stapler/ stapling pin, brush, emulsion coating blade (materials)- organdie, printing past, lacquer, , photo emulsion – (potassium dichromate plus PVA glue), etc. iv) Lithography; (tool)- metal plate, brush, etc (materials)- greasy ink; such as 	identify, categorise and discuss the tools and materials for print making according to their types.	prepare a chart showing the categorisation of print making according to types, tools and materials. (students to visit and look for information from internet, practitioners and reference books).
		touché, litho crayon, litho pencil, water, paper etc.		
	2.3.14 compose a picture by print making through exploration and experimentation with tools, materials and techniques.	 Composing a picture by print making. through experimentation, exploration of materials, tools and techniques eg. stencil and block relief Theme; ideas from natural and manmade environment, Cultural, societal events, proverbs, symbols, stories and activities topical issues concerning individuals and society, etc. HIV/AIDS, religion, etc. 	 identify and discuss techniques, ideas, themes and topical issues for composing a picture by print making. explore experiment and compose a picture based on an idea or topic by print making techniques NB: demonstrate the techniques for students to observe and practise 	compose a picture by print making techniques to express or communicate an idea or message.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	The student will be able to:		Guide students to:	Students to:
vi) Montage	2.3.15 determine the differences and similarities in the meaning and techniques of montage and others.	 Determining the meaning and techniques of montage and others: A picture composed by assembling, overlapping, overlaying and pasting of materials obtained from photographs, magazines and other sources 	 discuss the meaning and techniques of montage. compare them with other techniques to determine the differences in similarities eg. appliqué, mosaic, collage, pyrography and print making. 	compare and contrast the differences/ similarities between montage and appliqué, mosaic and collage.
	2.3.16 identify the tools and materials for montage.	Tools and Materials for Montage: - pencil, blade, scissors, etc. Materials: Magazines, photographs, board, carpenters' glue, etc.	identify and discuss tools and materials for montage.	
	2.3.17 compose a picture in montage by exploring and experimenting with tools, materials and techniques.	 Composing a picture in montage. Theme; ideas from natural and man- made environment, Cultural, societal events, proverbs, symbols, stories and activities topical issues concerning individuals and society, etc. HIV/AIDS, religion, etc. 	 discuss and appreciate a montage item discuss techniques and materials used for making montage. discuss how to compose and make an item or picture in montage. compose and make a picture in montage based on an idea or topic from memory imagination and observation. display their pictures for appreciation and appraisal. 	compose a real or abstract picture in montage to satisfy a personal or societal need.
(vii) Marquetry	2.3.18 compare the meaning and techniques of marquetry with others to determine differences and similarities.	 Comparing the meaning and technique of marquetry with others. The art of combining different veneer pieces to form pictures or patterns. The decorative effects are produced by contrasting colours and shapes of veneer, which are then adhered to a base wood. 	 discuss the meaning and techniques of marquetry compare and contrast the meaning and techniques with others to determine the differences and similarities eg. collage, mosaic, appliqué, montage and pyrography. 	Compare and contrast the differences and similarities between marquetry, mosaic, collage, appliqué and pyrography.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	The student will be able to:		Guide students to:	Students to:
(vii) Marquetry	2.3.19 describe the tools and materials for marquetry.	 Tools and materials for marquetry: Knife, pencil, veneer saw, blade, carbon paper, steel ruler, adhesive tapes, etc. Materials: Veneer, carpenters' glue, board, vanish, etc. 	identify and discuss the uses of tools and materials for marquetry.	 visit, observe and interview a practitioner in marquetry and report on the tools, materials and techniques being used. Project (a) by using the internet, textbooks and other publications determine the meaning of the various techniques in picture making eg. collage, mosaic, pyrography, montage and marquetry. (b) use the understanding to prepare an illustrated paper on the similarities and differences in techniques, tools and materials. (c) explain their importance in picture making.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D) (vii) Marquetry	The student will be able to: 2.3.20 compose a picture in marquetry by exploring and experimenting with tools, materials and techniques.	 Composing a picture in marquetry: Theme; ideas from natural and manmade environment, Cultural, societal events, proverbs, symbols, stories and activities topical issues concerning individuals and society, e.g. HIV/AIDS, religion, etc. 	 Guide students to: discuss and appreciate a marquetry item discuss techniques and materials used for making marquetry. discuss how to compose and make an item or picture in marquetry. compose and make a picture in marquetry based on an idea or topic from memory imagination and observation. display their pictures for appreciation and appraisal. NB: demonstrate the techniques for students to observe and practise. 	Students to: compose a real or abstract picture in marquetry to satisfy a personal or societal need.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 4	The student will be able to:		Guide students to:	Students to:
STUDIO MAINTENANCE	2.4.1 care for picture making materials and equipment.	 Caring for tools, materials and equipment: Cleaning brushes and palette after use with kerosene/turpentine and with soap. Keeping hair of brushes upright Keeping papers flat, rolled up or in folios, etc. Keeping containers of paints, powdered pigment, solvent, well close, etc. 	discuss studio maintenance practices. NB: use digital content as well as teacher, learner, participatory method such as - case studies - features wheel - value clarification - role play - simulation	describe some of the studio maintenance practices. NB: show by practical examples and behaviour the caring of tools, materials and equipment in class.
	2.4.2 demonstrate knowledge and skills in preventing health hazards associated with picture making.	 (i) Preventing health hazards in picture making: eating with unwashed hands after work; chemicals such as turpentine, kerosene, etc. contaminating food, drinking water, etc. (ii) Body injuries: sores, abrasions, burns, etc. resulting from sharp/hot tools and chemicals. (iii) Inhalation of dust and fumes; creation of dusty procedures as sanding, sprinkling of saw dust, etc; fumes from spray diffuser, air brush, turpentine, petrol, etc. 	discuss the health hazard and preventive measures associated with picture making. NB: use digital content is possible and organise a visit to or by an expert to the school for a talk on health hazards in the use of tools, materials and equipment.	describe some identified health hazard associated with picture making and their prevention.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 4 (CONT'D)	The student will be able to:		Guide students to:	Students to:
STUDIO MAINTENANCE	2.4.3 demonstrate knowledge and skills, write conduct and precautions in studio/class work activities.	 Safety precautions: providing first aid in the studio tidying up studio after work washing hands thoroughly before eating, drinking or applying make-ups after work. working in well ventilated studios. avoid dusty procedures as sanding, sprinkling of dry paint, saw dust, etc. or where necessary, wear protective gadgets as nose mask, gloves, goggles, etc. painters should avoid using their lips to smoothen brushes after washing them. 	 discuss the safety precaution in picture making suggest ways of applying safety and precautionary measures into the classroom practices. discuss and lay down rules and regulations and sanctions in maintenance and safety practices in class. NB: use digital content if possible and organise a visit to or by an expert to the school for a talk on safety precautions in the use of tools, materials and equipment. Use digital content if possible and learning methods such as case studies, role play, features wheel, debate, educational trip and value clarification. Emphasise the role of moral and human values and attitude in studio maintenance eg. love, diligent, self discipline, compassion and spirit of caring, etc. 	Project Students to visit a studio observe and find out and prepare a class debate paper which either support or refutes the statement that "studio maintenance and safety practises are meant for only professional practitioners.

SENIOR HIGH SCHOOL 2

SECTION 3

BASIC DESIGN

General Objective: The student will:

- 1.
- understand and apply concepts, principles and techniques in basic design in making pictures. acquire the skills of observation, experimentation, differentiation, as they work with the various elements and principles of design. 2.
- 3. develop skills in analyzing, appreciating and appraising own and works of others for improvement, using appropriate terms.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1	The student will be able to:		Guide students to:	Students to:
VISUAL ELEMENTS UNIT 2	3.1.1 identity and create element of design using picture making techniques.	 Creating the element of design: The basic ingredients the artist uses separately, or in combination, to produce artistic imagery. Their use produces the visual language in art. e.g. line, dot, texture colour, light (value), etc. Creating the element using techniques such as drawing, scorching, cutting and pasting, print making, spraying, etc. Element: line, dot, texture, shape, space. 	 discuss the meaning of design and the elements. identify and discuss the elements in the man-made and natural environment. create the elements with picture making techniques. display their wares for appreciation and appraisal. NB: use demonstration and samples and digital content if possible. <u>Types of lines</u>,-thin, horizontal, oblique, wavy, zig-zag, spiral, vertical, etc. 	create the elements using picture making techniques hand and power tools and equipment, etc. computer.
PRINCIPLES OF DESIGN	3.2.1 create and organise the elements according to principles through exploration and experimentation.	 Creating and organising the elements according to principles: Guidelines that govern the arrangement or organization of the visual elements into art forms e.g. unity, variety, balance, rhythm, contrast repetition, proportion, dominance, etc. principles eg. unity, variety, contrast, repetition, harmony, opposition, etc. 	 Discuss the meaning and importance of the elements and principles of design visit, observe and identify the elements and how they are organised according to principles in the man-made and natural environment. create and organise the elements according to principles using techniques, tools and materials for picture making. 	Project: Investigate with reference to the internet, books and artists and prepare an illustrated paper on whether he or she agrees or disagrees with the idea that everything man-made or natural has been created by elements and principles of design.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2 (CONT'D) THE DESIGN AND TECHNOLOGY PROCESS (DTP)	3.2.2 analyse the procedure and importance of Design and Technology process for creative thinking and solving of problems through picture- making	 The importance of the Design and Technology process: The concept of "Technology" explained as coming from the Greek word "technos" meaning "art". The belief that it took a real artist to make items/products from natural materials. the importance of DTP for critical thinking and solving problems of society through picture making socially, culturally, economically, religiously etc. for individual, the community and nation. The Summary of DTP Identify a problem/need. Define and specify the problem/need or what you want to do. Investigate/research past solutions to similar problems. Brainstorm, suggest possible solutions or ways and pick the best. Pre-image-visualise and develop ideas, sketches, preliminary designs etc. 	Guide students to: Discuss the concept and importance of DTP. - discuss and describe the various steps in DTP in relation to picture-making. - use their own examples to explain, describe and analyse the DTP in relation to creativity and problem- solving in picture-making.	The student to: - access the internet and books for more information on DTP and write an essay on its relevance or irrelevance to picture- making and justify it.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3	The student will be able to:		Guide students to:	Students to:
UNDERSTANDING COLOUR (a) Colour as pigment	3.3.1 differentiate between pigment and spectrum colours.	Identification of colours: - crayon, poster colour, water colour, acrylic, gouache, oil paint, enamel, emulsion paint, etc.	identify and discuss the pigment and spectrum colours and their characteristics. NB: seek the assistance from science	compare the pigment colours with spectrum colours to identify similarities and differences.
			personnel and the internet for the scientific interpretation of colour. Conduct simple experiment if possible.	
(b) Colour wheel	3.3.2 draw and paint the 12-point colour wheel.	Drawing and painting the 12-point colour wheel. - Primary, secondary, tertiary, intermediary Mixing tertiary colours.	 paint the 12-point colour wheel and discuss their relationship/colour schemes opposite, analogous, triad, complimentary, etc. 	 paint number of pictures in various colour schemes.
(c) Tonal values	3.3.3 mix tints and shades of colours and identify their interactions.	Mixing colours with: (i) white (ii) black colour (dark colour) to produce graded tones ranging from tints to shades.	 discuss and demonstrate mixing and painting in at least three tones. lead students to paint still-life using the three tones. Note: Review the unit on composition,	display their works for appreciation.
			colour sensation, colour interaction, harmony colour perspective and schemes as well as the elements and principles of design.	
(d) Monochrome	3.3.4 paint a picture in monochrome using tints and shades.	 Painting a picture in monochrome. 1. Painting a picture from: memory, imagination, direct observation (landscape/seascape) realistic or abstract. 2. Painting based on ideas, topical issues, problems of individuals, communities and nation. Monochrome is a picture in tints and shades of one colour. 	 discuss the concept of monochrome. discuss and develop ideas for composing and painting a picture in monochrome. plan, compose and paint a picture in monochrome based on select topics, ideas and using appropriate techniques, tools and materials. 	plan, compose and paint a realistic or abstract picture in monochrome based on chosen ideas or topics from memory, imagination, and direction observation

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D) (d) Monochrome	The student will be able to: 3.3.5 paint in colours which correlate with sensation.	Colour and Sensation Colour which correlate with feeling or sensation: - heat, warmth, e.g. orange, yellow, red. - coolness e.g. blue, green, violet, blue, Violet.	 Guide students to: discuss the sensational effect of colour on people with the help of the 12-point colour wheel. E.g. cool, warm, peace, violence, etc. discuss and demonstrate how to make an artwork or painting which is warm or cool. 	 Students to: (2) paint a picture to express colour sensation using ideas, objects, forms, shapes and other elements of design. (3) display their works and respond to them
			Students to paint picture of objects, forms, shapes, to show sensation e.g. heat, coolness, etc. Students to display their work and respond to them by expressing their sensational fueling about their colours. NB: organise a seminar on colour psychology and its impact and therapeutics use.	 and respond to them by expressing their sensational feeling about their colours. access the internet relevance bodies on colour psychology and therapy for class discussion and seminar.
(e) Colour perspective	3.3.6 create distance/depth in a picture using the principles of aerial/colour perspective	 <u>Aerial/colour perspective</u> The effect of space and distance on colour and tone: colour of objects in a picture becomes pale as it recedes into the distance. tones on objects to become blurred as they recede into the distance. tones/colours of objects become stronger and more intense as they appear closer to the viewer. Responding to colour through perception eg. advancing and receding colours. Painting to differentiate between background, foreground, close and far object; changes in shape, form, colour intensity, value, etc. 	 discuss the concept of aerial perspective as indicated in the content. observe and describe scenes in terms of the colour and tone of objects from their point of view as observers. draw the horizon, vanishing point, foreground, background, shapes and forms in succession in a picture to depict aerial colour perspective. 	 paint a picture to depict colour perspective based on topical issues of society from: memory imagination direct observation (landscape)

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D) UNDERSTANDING COLOUR (f) Colour interaction	The student will be able to: 3.3.7 through exploration and experimentation in colour mixing.	 Determining colour interaction through exploration and experimentation. exploring how colours interact by mixing and positioning (placing them side by side and applying them to paintings to achieve desirable effects. 	Guide students to: mix and paint various colours/colour schemes and place them side by side to illustrate their interaction. observe, analyze and determine how colours interact with each other. explore and experiment the mixing and painting of colours side by side to create desire effect. NB: Review the lesson on different colour schemes and interaction by emphasizing the emotional effect.	 Students to: experiment mixing of different colours and present results for appreciation. appreciate and appraise do self-assessment of own works.
(g) Colour harmony	3.3.8 paint to achieve harmony through colour mixing, exploration and experimentation.	 Painting to achieve harmony: 1. by painting with two opposing or contrasting colours placed side by side e.g. cool and warm, warm and neutral, cool and neutral. 2. by painting two analogous colours e.g. cool and cool, warm and warm, etc. 3. relating the concept and method of mixing and painting to achieve harmony with social behaviour, conflict, tension, black and white, green and red. 	 Guide students to discuss and relate the effect of colour schemes and interactions, to human behaviour, society e.g. how to develop good human relation irrespective of race, colour, creed, belief, etc. Students to explore, mix, experiment and paint pictures in different schemes to achieve harmony. Students to: draw, paint and observe colours that relate, contrast and mix them to achieve harmony. display works for appreciation and appraisal. 	 suggest ways in which the skills and concepts of painting with contrasting colours to achieve harmony can be used to: i. resolve conflict and tension in society. ii. develop good human relationship irrespective of colours, race, tribe, belief, etc. appreciate and appraise the qualities of harmony, elements and principles of design in the painting of re-known painter for class presentation.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	The student will be able to:		Guide students to:	Students to:
UNDERSTANDING COLOUR (h) Composition in colour	3.3.9 compose pictures in colour by applying elements and principles of design.	 Using elements of design (colour, shapes, forms, etc) to compose a picture on a surface. applying knowledge and skills in composition, colour mixing, sensation, interaction, harmony, perspective, elements and principles of design. composition based on personal or community ideas, events, social, economic, educational cultural and topical issues/problems eg. street children, sanitation, HIV/AIDS, immorality, stories, etc. composing realistic or abstract pictures from memory, imagination, observation, etc. 	 discuss how to compose pictures and colour by applying elements and principles of design. discuss how to compose and paint on a surface to achieve a pleasing effect. Students to: compose and paint pictures based on ideas, topics, themes that are real, abstract or semiabstract. organize the display and evaluation of works. 	 compose a picture in colour based on: real or abstract ideas. the application of colour perspective, harmony, sensation, interaction and elements and principles of design.
	3.3.10 analyse the concepts, symbolism and significance of colours in indigenous and contemporary Ghanaian society.	 Ghanaian colour concepts, symbolism; social and cultural significance. Analyzing in terms of: source, association, symbolism, meaning. For examples: gold takes its source from chicken fat or mineral gold. 	discuss the symbolic, social and cultural significance of colours to the Ghanaian society. Compare the Ghanaian symbolism with Western concepts. (Note; the Ghanaian concept does not have mixtures but rather deals with the pure colour – black, white and red).	- find out and prepare a chart, based on colour symbolism in the locality.

SECTION 4

BODY ART

- 1.
- recognise body art as a social or cultural need. discover types of body art and their social, spiritual, and health implications. acquire basic skills in body decoration. 2.
- 3.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1	The student will be able to:		Guide students to:	Students to:
IMPORTANCE OF BODY ART	4.1.1 analyse the social, cultural, meaning and importance of body art.	Body painting (art): Body art refers to tattoos, piercings, scarifications and painted marks done on the body as well as hair-styles, for personal and social identification, medicinal, magical, royal purposes or as a participant in a specific ceremony like the rite of passage, sports and drama. In recent times, body art is even employed in politics, advertisement of goods and services as well as sport and fashion.	discuss and explain the concept, scope, characteristics and significance of body painting (art).	analyse the socio- economic and cultural import of body painting (art) with examples.
	4.1.2 explain the status of the body painter and the one painted.	Status of the body painter and the one painted.	discuss the status of the body painter and the one painted.brainstorm and discuss the reasoning why people or cultures engage in body arts.	investigate and report on the reasons why people do body painting/art.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2	The student will be able to:		Guide students to:	Students to:
TYPES OF BODY ART	4.2.1 differentiate between types of body art .	Differences in types body art. Body art includes - tattooing - scarification - coiffure - cicatrisation, etc.	 discuss the various types of body art. look for common types in the community. compare and describe types of body art to identify differences. 	differentiate between the types of body art.
UNIT 3	4.2.2 explain possible health hazards associated with body painting/art.	Health hazards associated with body painting/art: - skin diseases; - body odour - tetanus - HIV/AIDS - unwanted permanent scars, etc.	 discuss possible health hazards associated with body painting/art. NOTE: Invite or visit a health worker to give talk on the topic. 	investigate and report on the possible health hazards posed by the tools, materials and techniques associated with body painting/art.
TOOLS/ MATERIALS AND TECHNIQUES FOR BODY ART	4.2.3 identify tools/materials and techniques for body painting art.	Appropriate tools, materials and techniques for body painting/art. <u>Tools</u> dabbing tools, painting tools, incising tools, smearing tools, tattooing tools, etc. <u>Materials</u> Tattooing dyes, special cleaning agents etc. (use of ordinary colours/paints, inks and other safe materials are recommended for demonstration lesson and activities). <u>Techniques</u> Painting, printing, dabbing, smearing incising, tattooing, plaiting, combing, coiffure, etc.	identify and discuss tools/materials for body painting. discuss safe and responsible use of tools, materials and techniques.	

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT) TOOLS/ MATERIALS AND TECHNIQUES FOR BODY ART	4.2.4 design and paint the body using safe and appropriate tools, technique and materials.	Designing and painting the body. - painting the body to satisfy a personal social and cultural need. - painting to symbolize <u>or</u> communicate an idea.	discuss topics, symbols, and ideas to serve as inspiration for developing designs for body art. demonstrate and practice techniques in body painting/art using safe and appropriate techniques. Design and paint limited/exposed areas of the body individually and in pairs e.g. face, hand and legs.	 appreciate their body paintings they made.

SECTION 1 PICTURE MAKING METHODS AND TECHNIQUES

- 1. understand and compare techniques, procedures, and symbolisms in picture making.
- 2. develop proficiencies in drawing, painting and other picture making techniques.
- 3. develop the ability to apply systematic procedures and symbolisms to other areas of life.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1	Students will be able to:		Guide students to:	Students to:
DRAWING TECHNIQUES	1.1.1 draw objects using basic drawing techniques.	Drawing objects and drawing with basic drawing techniques Basic drawing techniques; - Line - Contour - Block- in - Silhouette - Dot	 -describe basic techniques in drawing. -draw objects using line, contour, block-in, silhouette, dot, etc. -draw simple objects using the drawing techniques 	-describe and draw shapes using simple drawing techniques
	1.1.2 draw rectangular and cylindrical objects with different techniques.	Drawing of rectangular and cylindrical objects using different techniques to represent; -one object -two objects together -three or more objects together	 -draw objects at various eye levels using various techniques. NOTE: Demonstrate the techniques of shading for students to follow. observe critically the behaviour of lines and space as they recede, and also ovals at various angles. 	-draw different shapes using any of the techniques
	1.1.3 shade drawn objects using various techniques in drawing.	Shading of objects using the shading techniques -mass -dot (stippling) -hatching -cross hatching -doodling, etc.	 -draw and use various techniques to shade them. -note the tonal gradation as they practice the various techniques. - display their works for appraisal of own and other works. 	-draw and shade objects using different techniques

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2 PAINTING TECHNIQUES	The student will be able to: 3.2.1 determine the characteristics of the various painting media.	Types of media a) Dry; pastel, pencil, charcoal, conté, etc. b) Wet; ink, poster, gouache, marker, water colour, oils, acrylics, etc Colour Solvents poster/ gouachewater water colourwater acrylicswater acrylicswater oilswater oilswater oilswater b) poster/ gouache-opaque, water soluble and re-soluble, works better when light tones are painted first, dries relatively fast, etc ii) water colour-transparent, fluid, suggestible, works better when worked from light to dark tones, dries relatively fast etc iii) acrylics- water soluble, dries very fast, can be applied in both oil and water colour techniques, may not crack like oils, relatively, permanent, etc iv) oils- soluble in turpentine and linseed oil, dries very slowly, opaque, permanent, can be worked either from light to dark and vice-versa very versatile etc	Guide students to: identify and discuss the types and characteristic of various painting media. compare, describe, and discuss the characteristic of various media. perform task <u>by</u> exploring, experimenting and mixing colours and media to determine their characteristics	Student to: display works for appreciation
	3.2.2 paint through Experimentation.	Exploring and experimenting with painting Techniques. Techniques: i) impasto ii) alla prima iii) scumbling iv) glazing v) stippling	experiment with colour mixing to determine their characteristics paint pictures in at least two techniques and display them for appreciation.	produce sample works using the dry and wet media.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2 (CONT'D)				
PAINTING TECHNIQUES	3.3.3 paint pictures in different techniques and media.	Painting pictures with different techniques and media - based on issues topics, activities of cultural, social, personal and national importance - real or abstract pictures from imagination, memory or observation	Identify and discuss ideas, topics and issues to serve as source of inspiration for making pictures. design and paint pictures in different techniques, media and topics. NOTE: (teacher should demonstrate the use of the various techniques).	The student to identify a need of an individual or community and use the design and technology process to compose and paint a picture to satisfy it. e.g. a picture to decorate a home, office, hospital, library, palace and public place.
	3.2.4 make pictures that depict Ghanaian concept and colour symbolism.	Pictures depicting Ghanaian colour symbolism Symbolic and socio-cultural, significance. example: Yellow, gold – richness, royalty – (kings ornament) Blue, water – sky, peace, love (love charm, puberty) Red: blood – danger, aggression (funeral, violence) -Ghanaian colour symbolism in picture making. Applying their understanding of Ghanaian colour symbolism/concept to make pictures. Pictures based on issues of personal, social, cultural, educational importance from memory imagination and observation.	discuss the symbolic use of colour in everyday life, Ghanaian artifacts etc. draw, compose, paint, make pictures showing Ghanaian colour symbolism	Draw and paint realistic or abstract pictures to depict an understanding of Ghanaian colour symbolism based on any idea or topical issues of social, cultural and economic importance from memory, imagination or observation.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 PYROGRAPHY	The student will be able to: 3.3.1 compose pictures in pyrography to satisfy a need of society using appropriate tools, materials and techniques.	Applying basic drawing techniques in pyrography; - Line - Contour - Block- in - Silhouette - Dot, etc. Exploring various surfaces of pyrography. Making pictures in pyrography to satisfy societal and individual needs e.g. self- expression, communication, worship, show of love, compassion, appreciation, food, clothing shelter, poverty employment, celebration etc.	Students to: discuss the concept and techniques of making pictures in pyrography, (scorching) to satisfy individual or societal needs demonstrate various skills in scorching by using appropriate tools and materials: - Guide students to compose abstract and semi-abstract pictures of objects, figures, plants, scenes, etc. to satisfy a need using scorching technique. NOTE: Ensure that students use the knowledge and skills in design and technology, elements and principles of design to identify and solve in picture making including pyrography	Students to: compose pictures in pyrography using simple drawing techniques as line, contour, hatching, etc.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 4	The student will be able to:		Guide students to:	Students to:
COLLAGE AND MONTAGE i. Collage	3.4.1 design and make collage work based on the topic.	 Design and execute a collage work e.g. by using odds and ends Designing of collage. Cutting pieces of odds and ends and pasting on a support to form a picture. lacquering the finished work. framing the piece. 	 design and execute collage work assemble tools and materials from the environment. discuss and guide students to design their works. cut and paste odds and ends to build the picture. lacquer and frame their finished works. NB: Ensure that students apply knowledge and skills in drawing, design and technology process, elements and principles of design, idea development, creativity, aesthetics evaluation and ICT to solve problems in collage and picture making 	design and execute a collage work based on a given topic.
ii. Montage	3.4.2 cut and paste photographs to form a picture.	 Making picture by cutting and pasting photographs. Activities involved are:- assemble tools and materials. cutting images from photographs and magazines. arrange cut out images to form a desire composition Pasting cut out images on a background (support) to create a picture. Or pasting photographs on an existing/composition to enhance it. Topics ideas from natural and man-made environment experiences of student's topical, social, cultural issues e.g. love unity, health, employment etc. 	discuss and guide students to cut pictures from magazines, organize them and paste them to form a picture. (review lesson on tools and materials) NB: Ensure that students apply knowledge and skills in drawing, design and technology process, elements and principles of design, idea development, creativity, aesthetics evaluation and ICT to solve problems in collage and picture making	put down notes on the lesson and execute a montage using an existing picture.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 5 MOSAIC/ MARQUERY i. Mosaic	The student will be able to: 3.5.1 design and make pictures in mosaic according to themes and specification, using appropriate tools and materials.	 Skill, procedure and application for mosaic: developing ideas based on topics, issues, etc designing selecting and preparing materials transferring design unto the surface executing by cutting and pasting of shapes finishing polishing/vanishing framing Themes: e.g. human values of love, peace, tolerance, patience. individual, and national needs and problems, war peace, hunger, global warming, symbolism, education, communication, poverty alleviation, health, culture, immorality. 		Students to: (1) state the differences and similarities between collage and mosaic (2) describe the procedure for designing and making mosaic sequentially. (3) design and make pictures in mosaic to depict:: - aspects of Ghanaian culture - an idea - an event - still life - figures in action - topical issues Project design and make a picture in mosaic as a project to satisfy a need of an area in the class, school or community e.g. wall, floor, pillars. Themes: Traditional e.g. festival -topical issues e.g. HIV/AIDS, indiscipline and domestic violence.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 5 (CONT) MOSAIC/ MARQUETRY ii. Marquetry	The student will be able to: 3.5.2 design and make pictures based on ideas and themes using veneer.	Making pictures with veneer. Skill, procedure and application: i) sizing/preparation of support ii) drawing/preliminary sketches iii) tracing and transfer of design iv) cutting out of design on veneer v) application of glue to templates vi) pasting of templates on the prepared surface. Theme: Refer to mosaic.	ACTIVITIES Guide students to: design and make real or abstract a picture in marquetry in a systematic way from observation, memory, or imagination. NB: each piece of template should be pasted independently, no pasting over another	Students to: design and produce a picture in marquetry to be exhibited at a fair

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 6 PRINT MAKING	 3.6.1 design and make a pictorial print, using appropriate techniques, tools and materials in relief printing. 3.6.2 make a pictorial print using intaglio printing technique. 	 Making pictures from relief printing Relief Printmaking using block from yam, potatoes, cocoyam, cassava, wood, line, clay, collage etc. Making Relief block e.g. make a design ransfer the design into a block in reverse cut off the non-printing area (or assemble by pasting patterns forming the printing area) explicit apply colour/paint Print by pressing against the support <u>Themes/Topics/Ideas</u>: Refer to collage. Mosaic, painting, maquetry, etc. Pictorial print in intaglio Intaglio follow 1 and 2 of relief printing cut (incise) the printing area. (In this case, the non-printing area is the raised part of the block, while the printing areas is depressed or grooved) apply paint/colour clean of colour/paint from the non-printing area 		 Student to: (1) design and make a one colour, pictorial print to communicate an idea on a topical issue. (2) design and execute a two- colour pictorial print on a given topic by using any of the print making processes.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 6 (CONT'D)			Guide Students to:	Student to:
PRINT MAKING	3.6.3 design and make a picture using serigraphic techniques.	 Making a picture from serigraphy <i>c. serigraphy</i> Two main process i) stenciling follow 1 and 2 of relief cut off the printing or the positive area Discuss and apply knowledge of the procedures for serigraphic printmaking to produce a picture. Theme/Topic/Problems: Refer to collage, mosaic, pyrography.etc. 	discuss and apply knowledge and skills of the procedures for serigraphic printmaking to produce a picture. discuss and apply knowledge and skills of the procedures for serigraphic printmaking to produce a picture. NB: Use demonstration, observation, digital content, experiential and participatory teaching and learning methods to ensure that students apply knowledge_and skill in General Knowledge in Art e.g. creativity, drawing, the design and technology process, idea development, preliminary drawing, elements and principles of design etc. to perform task and solve problems through picture making. NB: Cut out stencils can also be placed under the mesh for printing.	design and print a picture in serigraphy to communicate an idea or message on topical issues of society

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 6 (CONT'D) PRINT MAKING	The student will be able to:	 3) place stencil on support 4) apply colour/paint by dibbing using form, brush, etc. ii. Screen printing make a design on paper transfer in to screen using the appropriate tracing techniques and tools block out the non-printing area manually with lacquer or photographically using the appropriate light sensitive chemicals. printing using a squeegee and printing paste 	Guide Students to:	Student to:
	3.6.4 design and print a picture using the planographic printing process.	 Planography/Lithographic printing 1. make and transfer design to the metal plate using greasy ink. 2. bath the surface with water. 3. apply the printing ink. 4. print as in block. 	 discuss and print a picture using a planographic printing process. NB: the non-printing area containing the water will resist the ink while the printing area with the greasy ink will accept the printing ink. support would come out wet. pictures made with printmaking and other techniques whether abstract or realistic should be based on subject matter or ideas to solve individual or societal economic socials or cultural problems e.g. poverty, gender health, education, conflicts, indiscipline, etc. 	design and make a picture to satisfy an identify problem in society using skills in planograghic process.

SECTION 2

COMPOSING A PICTURE

General Objectives: The student will:

- 1. acquire the skills of organization, critical observation, objective representation in object and figure drawing.
- 2. apply the principles of organization, objective representation, and eye- to-hand co-ordination to picture making and other areas

of their lives.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1	The student will be able to:	Meaning and purpose of composition:	Guide students to:	Student to:
COMPOSITION	2.1.1 explain the concept and purpose of composition.	Composition is the organization of elements of design guided by the principles of design in a given area into a picture.	discuss the meaning and purpose of composition in relation to elements and principles of design. NB: Assist students to relate their understanding to the arrangements or organization of visual elements in e.g. room, hall, church, car, store, park, dining hall or table, the body, farm etc.	explain and give examples of the meaning and purpose of composition.
	2.1.2 compose a picture using the elements and principles of design.	Composing a picture with the elements of design: Arrangement of elements e.g. shapes, lines, texture, dots etc. based on principles of design e.g. balance, contrast, variety etc. Composition on a surface by different elements and principles of design: - planning and arranging element of design e.g. shapes, forms	 discuss the concept "composition", tools, material, techniques and factors to consider. organize elements of design to form a composition on a support using the principles as a guide. use illustration to describe the principles and procedure for composing a picture. 	 make a composition by drawing, colouring, or cutting and pasting using elements and principles of design on appropriate support.
	2.1.3 compose a picture on a surface using different techniques.	composing a picture with different techniques - composing with the elements , principles, objects etc	use various techniques and principles in composition using one, two, three or more elements and principles of design, objects and figures.	

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1 (CONT'D COMPOSITION	The student will be able to:	 using appropriate tools, materials and techniques. Skills to be acquired: planning, designing, printing, drawing, cutting, pasting, scorching etc. <u>Considerations</u>: Proportion, background, middle ground, foreground, negative and positive areas, etc. -composing with one, two or more elements and principles, based on topics, ideas, events, scenes etc. 	Guide students to; Compose realistic or abstract pictures based on ideas, events, topical issues, scenes etc. by using desired tools, materials and techniques. NB: Pay attention to skills to be acquired or developed e.g. drawing, creativity, planning, designing, composing, painting, scorching	 Student to: (1) compose a picture with objects figures plants and animals (2) make a composition by: cutting and pasting. drawing and shading. (3) compose a realistic or abstract picture to satisfy a need based on events, topical issues, scenes from memory, imagination or observation.
STILL LIFE Drawing/ Painting Objects by using the senses	2.2.1 use the senses to observe and draw an object directly and objectively.	Drawing of still life/plants directly using the senses Developing observational skills in drawing objectively: - using senses of seeing, hearing, touching, tasting, weighing, smelling, etc. - differentiate between shapes, sizes, etc. - physical eye-and-hand co-ordination - recording details and characteristics of an object	Discuss and explain the role of the senses in developing perception and in drawing objectively. display an objects and use their senses to observe and understand the characteristics of the object. - draw/paint and display works for appreciation and appraisal. NB: Emphasis should be laid on perception objectivity and resemblance.	display works for appreciation and appraisal of one's and other work. - draw an object to satisfy and identifying need.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2 (CONT'D) STILL LIFE DRAWING AND PAINTING STILL LIFE COMPOSITION USING THE SENSES	The student will be able to: 2.2.2 draw and paint a still life composition of objects through observation and perception (use of the senses).	Drawing a composition of still life objects. Required skills, procedure and application: -using the senses to observe, -observing objects to develop senses of perception. -determining the nature of an object through observation and perception. -drawing an object directly and objectively, using the senses, eye-and-hand co- ordination.	 Guide students to: discuss perception (senses) the senses and their role in observing, understanding and drawing an object realistically. display and compose some objects and use their senses to observe and understand the characteristics of the objects. draw and paint the true likeness of objects by applying skills and understanding in observation, perception, eye-and-hand co-ordination. display their works and assess them through constructive criticism based on criteria such as: craftsmanship true likeness of object originality NB: Stress the application of the skill of being true to the object seen to other aspects of life; e.g. telling the truth, honesty making objective arguments, etc. 	Students to: make a direct still life drawing of man-made or natural objects by applying skills in observation, using the senses in objective drawing. - draw and paint a still life composition to satisfy an identified personal or societal need

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3	Student will be able to:		Guide students to:	Students to:
LANDSCAPE (perspective)	2.3.1 explain the concept, scope and purpose of_perspective.	 Meaning, purpose and scope of perspective: -the art of drawing objects on a flat surface so as to create an illusion of distance -objects appear to be smaller and lose their characteristics as they recede from the observer's eye into the distance. The reverse occurs with advancing figures and objects. -perspective facilitates the drawing and making of pictures, objects or figures exactly as they appear to the observer's eye e.g. in landscape Drawing according to the concept and principles of linear and aerial perspectives: -foreground, middle and background , -vanishing point. -picture frame and plan -drawing by composition using the elements and principles of design. -below, at or above eye level 	 discuss the concept, principles and purpose of perspective in drawing and picture making. NB: Demonstrate the various techniques and procedures for drawing according to aerial and linear perspectives. observe and describe objects and scenes which portray perspective. 	explain the concept and principles of vanishing point and linear perspectives, and support it with relevant illustrations. -draw pictures from imagination, memory, observation depicting the principle of perspective, e.g. vanishing point, horizon, advancing and receding objects.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	Student will be able to:			
LANDSCAPE (perspective)	2.3.1 explain the concept, scope and purpose of perspective.	 Types of perspective; 1. Linear: This is the behavior of lines in space parallel/ one point, (all parallel line converge at a point called the vanishing point-VP) angular/ two point perspective, (all parallel lines that meet at right angle converge at separate vanishing points hence the two point perspective) etc 2. Aerial/colours/ tones/ perspective; This is the behaviour of colour/ tones over space. Nearer objects are brighter, clearer than those far away. perspective helps to create an illusion of distance in a picture etc Applying the principle of perspective to drawing. one-point perspective. two-point perspectives. 		

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	Student will be able to:		Guide students to:	Students to:
PERSPECTIVE DRAWING	2.3.2 draw an object in one-point and two-point, three-point perspectives.	 Applying the principle of perspective to drawing. one-point perspective. two-point perspectives. NB- objects which are nearer to the viewer appear bigger, taller, wider, etc. than those that are far away in the picture plane. One-point, two-point, three-point perspectives. Consideration: Eye levels. (i.e. eye level, below eye level and above eye level) Vanishing points. Foreground and background, etc. 	 discuss the rules for drawing an object (box) in one-point and two-point perspectives using examples and observations from pictures and the environment. NB: Assist students in their discussions. review the meaning of perspectives, and describe the principles and the types of perspectives using illustrations. draw a box in one-point and two-point perspectives. demonstrate how to draw in one point and two point perspectives to students. 	 to explain meaning, principles and types of perspective. draw three open boxes/cylinders at eye level, above eye level, and below eye level in one-point perspective two-point perspective.
	2.3.3 draw and paint outdoor scenes(landscape or seascape) through observation.	Outdoor(landscape/seascape) drawing and painting - viewing/observing scenes and drawing and painting according to perspective.	 observe sceneries such as seascapes, landscapes, rivers, trees, mountains, village scenes, city scenes etc to apply the concept of perspective. develop their outdoors sketches into landscape paintings. NB: help students to see that parallel lines above the eye-level move down towards the eye-level line, while parallel line below the eye-level line move upwards to converge at the vanishing point .Assist students to prepare and use view finders to locate and determine scenes. 	Observe and paint a scene to satisfy a community need.
	2.3.4 draw and paint a picture from memory or imagination using the principles of perspective.	Pictorial drawing and painting from Memory <u>or</u> imagination according to principles perspective. - Pictures based on themes, topics, issues to satisfy, individual, community and national needs.	-discuss and review lessons on drawing and painting objects and scenes according to perspectives - draw and paint a picture from memory or imagination to satisfy a personal need.	Compose, draw and paint a picture according to the principles of perspectives to satisfy a need in the community using appropriate tools, materials and techniques.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 4 FIGURE Human and Animal figures	The student will be able to: 2.4.1 observe and draw figures proportionately.	 Drawing figure proportionately Drawing of the figure proportionately. the head as a measure head lengths in an adult's body. head lengths in a child's body. using the pencil as a measuring tool – for comparing the head and other parts of the figure e.g. arm, head, leg, chest, etc. 	Guide students to: - observe the human figure closely and discuss the proportion of the head to an adult body. identify the difference between the proportion of adult's head and that of a child in relation to their respective bodies through drawing. NOTE: The use of a model might be appropriate if available.	Student to; - measure and compare parts of the body to the head through practical exercises and present a report. -compare the heads of their friends in class to the respective bodies. - draw i. adult's figure ii. friend's figures. iii. domestic animals.
	2.4.2 draw figures and animals from observation and study.	Drawing figures and animals from observation and study Drawing full figures in different views and postures. Drawing of parts of figure: - -the head, face and bust in relation to each other in different positions, views and postures etc. Outline drawing of parts e.g. head, face from observational study etc. Required skills and applications: -observing and drawing parts of a figure proportionately drawing figures to portray postures, actions, views correctly.	 observe, identify and draw human and animal figures using the pencil to compare the head and other parts of the body to achieve proportion. observe figures and use head length to measure the parts. Determine how they relate to each other proportionately. observe, study and draw -whole figures in outline showing different, views, (postures and actions) the head, face and parts from different views compare the length of the lower and upper legs. 	 (1) measure, compare and determine how many head lengths go into the full figure and parts of a: -nursery child -primary school pupil -friend at the JSS and -SHS -teacher / parent (2) observe and draw proportionately -head/face and bust in two different views -A full figure in two different postures.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 4 (CONT'D)	The student will be able to:		Guide students to:	Students to:
Imaginative Figure Composition	2.4.3 draw pictures from imagination and memory.	Making pictures from imagination <u>or</u> memory by drawing/painting a human figure. -imaginative drawing/painting based on e.g. ideas, stories, issues that have not been experienced by the individual -memory drawing based on personal life experiences and things perceived e.g.	discuss the concept of memory and imaginative artwork and draw with regards to stories, events, visits, experiences etc. organise a trip/visit to a place to observe an event etc.	explain and differentiate between the concept of memory and imaginative drawing with relevant examples:
		 visits, events (sports and games) NB: Required skills and application: -critical observation and use of the senses -imagining and retention -recalling and translating what is stored in memory (by perception imagination, experience) into visual images 	 develop ideas and make pictures from scenes, events and issues through observation. -draw pictures from imagination based on stories and issues e.g. life in Ghana by 2020, -a world without trees, etc NB: Emphasize the application of knowledge and skills in figure drawing composition and perspectives. 	make pictures based on memory and imaginative ideas, scenes and events, stories, personal experiences, etc
UNIT 5 PORTRATURE	2.5.1 draw/paint portrait accurately.	Drawing and painting portrait consider the following: anatomy, feeling/ mood, character: -applying skills of perception and understanding in drawing, proportion, shapes, shading and anatomy of human face/figure Make a study of: - infant - adult - aged using soft and hard pencils, charcoal, pastels and other soft and liquid materials. -critical observation skills: drawing, shading or painting of full or parts of figures e.g. head, face, bust. -drawing to show facial expression and feeling i.e. translation of critical perceptional skills and feeling into drawing, shading and painting.	observe (careful study) and draw the head and face at different angles e.g. frontal, profile and ¾ views. draw, paint, shade, use lines or paint figures in varying intensities to show mood/expression. NOTE: The use of models or pictures would be appropriate.	draw, shade, or paint faces of e.g. infant, adult and aged appropriately applying principles of design. draw/shade/paint a portrait of infant, adolescent, adult and aged demonstrating skills in translation of feeling and in the use of other tools and materials.

SECTION 3

ILLUSTRATION

- General Objectives: The student will:
- 1.
- acquire the skills of interpreting visually various ideas, stories, feelings, emotions etc. develop proficiency in expressing and communicating ideas, topics, stories and feelings through illustration, that will promote education towards the development of society. 2.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1 MEANING AND SCOPE OF ILLUSTRATION UNIT 2	The student will be able to: 3.1.1 explain the concept, scope and purpose of illustration.	 Meaning and scope of illustration: Definition, scope and purpose of illustration. Illustration refers to any pictorial element that explains, enhances and meaning to the written part of a printed work such as a book. This may be a drawing, painting, photograph, maps, charts, diagrams, etc. 	Guide students to: discuss the definition, purpose and scope of illustration with examples. -design and make suitable pictorial illustrations/compositions by drawing, painting, cutting, pasting or printmaking etc.	Students to: explain the importance of illustration by written test, drawing or painting.
PURPOSE AND QUALITIES OF ILLUSTRATION	3.1.2 explain the purpose and qualities of illustrations.	 Purpose and qualities. It must: educate entertain inform be functional and aesthetic relate to the text topic, theme, issue, etc be well composed in terms of the elements and principles of design 	discuss the purpose and qualities of illustrations as stated in the content. -discuss how illustration can be used to convey or communicate topical issues of society e.g. ignorance, disease, poverty, environmental degradation, conflict resolution, child and women abuse, HIV/AIDS, quality education, etc.	- use examples to explain by writing the purpose and qualities of illustrations.
ILLUSTRATION TECHNIQUES	3.1.3 use and explore illustration Techniques appropriately.	Exploring techniques in illustration; - simple line drawing - detailed and shaded drawing in black and white - detailed painted illustration - stippling - hatching - cross hatching - silhouette - pen and wash, etc	Guide students to: - explore, experiment and make illustrations using the techniques in the content column.	Students to: illustrate stories on social issues such as; - civic responsibility - child abuse child labour

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT"D) ILLUSTRATION TECHNIQUES	The student will be able to: 3.1.4 illustrate pictures to communicate according to briefs specification or text using appropriate tool and materials.	 illustration and expression through communication. illustration by: drawing and painting cutting and pasting print making <i>Types</i> book illustration cartoons fashion illustration 	review the topic on tools materials and techniques for drawing, illustration, painting, printing, collage, mosaic etc. NB: Demonstrate appropriate and required techniques for various types of illustration. discuss and interpret visually various ideas, stories, illustration briefs, societal issues for self expression and communication through illustration Students to express and communicate through illustration, ideas, topics, stories and feelings that will promote education and development of society.	apply appropriate skills, media and tools to illustrate pictures according to specification, brief, text, topics and ideas using -pen and wash -shaded black and white drawing -full colour painting -outline drawing, etc.
	3.1.5 illustrate to express and communicate ideas, events and themes visually using appropriate tools, techniques and materials.	Illustrate to express and communicate visually. -Illustration for self expression entertainment, socio-economic significance etc. - using appropriate tools, materials, techniques in drawing, painting, print- making, composing, scorching, cutting and pasting etc. to express and communicate events, ideas, films, etc. - Relevance of illustration to themes such as HIV/AIDS, STDs, drug abuse, road safety, maintenance culture, gender parity and development, population and family life education, psychosocial skills, human rights sustainable development, value-based Water-education, disaster management, female genital mutilation,	 -explore other materials and techniques of making illustration. -illustrate to sensitize the community on indigenous and contemporary socio-economic issues. NB: Students must be guided to use computer for drawing illustration and painting. 	-illustrate specific themes in three different media for community sensitization on development issues e.g. HIV/AIDS showing what it is; how it is contracted and signs and symptoms; prevention; effects and dealing with PLWA (People Living with Aids).

	promoting sustainable development etc.	

SECTION 4

DIGITAL PAINTING

- acquire and practice concepts and principles in digital painting. appraise the software available in the sector. 1.
- 2.
- 3. compose pictures digitally.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION

UNIT 1	The student will be able to:	Meaning and purpose of :	Guide students to:	Students to:
COMPUTER AS A TOOL	4.1.1 explain the concept of digital painting.	- The meaning and purpose of digital painting is the art in which computer technology is employed both as a tool and material for picture production. Computers and their relevant softwares can be used both to generate and manipulate images. Computer or digital art can be described as a "metamedium", that is, a medium that transcends and transform all other forms or media.	discuss the meaning of digital painting using illustrations where necessary.	
	4.1.2 list the various software for painting and demonstrate skills in using the computer to make pictures.	Identify of application software in use e.g. - Coral draw, - Illustrator - Free hand - Real draw - Adobe photoshop - Corel Photoshop - Corel photopaint - Adobe fireworks - Paint box etc To draw and paint.	Identify and discuss the various software for painting. NB: Invite or visit computer experts for more information on computer usage and visual art. - the use of the computer is necessary as a supplementary tool to enhance of task in designing, making pictures, accessing information presenting and communicating ideas.	Describe peripherals that can help in digital painting.
	4.1.3 use the various software for producing painting.	Using computer and the relevant application software and other peripherals like printers, scanners, graphic tablets, etc for the production of a painting	develop skills in handling relevant software and peripherals to produce art works.	design and paint a picture using the software.

SECTION 1

MURALS

- understand and apply the concepts, principles and techniques of mural painting. study and appreciate murals of other artists. 1.
- 2.
- 3. produce mural for decoration and communication at public places using the principles and techniques acquired.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1	The student will be able to:		Guide students to:	Student to;
IMPORTANCE OF MURALS	1.1.1 explain the concept and socio-economic significance of mural painting.	Meaning and socio-economic significance of murals. Mural is a painting on a wall. It is usually large picture painted directly onto an interior or exterior of walls. Socio-economic significance of mural. -education -decoration -recording ideas (historical) -entertainment -self-employment -paid-employment -self-expression/creativity -visual communication -promotion of culture.	Brainstorm and discuss the meaning of mural painting. discuss the socio-economic significance of mural. -suggest and explain themes on social struggle, health, culture, education, agriculture, morality, industry e.g. mural should be in public places such as hospitals and shopping malls educating society on HIV/AIDS, dangers of pre-marital sex (teenage) or any other issues of relevance to the community.	Interview and prepare a short report for class discussion on the views of students, artists and some people in the community about the socio-economic importance of mural painting.
	1.1.2 create a picture in murals by exploring a variety of media and ideas.	Creating a picture in mural through exploration of : -various media from e.g. plant, minerals and animal sources. - ideas from natural man-made environment, topics, events of cultural, social and educational significance.	 discuss importance of mural. techniques of creating mural. discuss how Ghanaian artists can make a living by painting murals on public buildings, halls of residence, in hotels, schools, conference halls etc. explore other sources of tools and materials for mural. prepare surfaces for mural painting. create mural paintings based on Ghanaian colour concepts. 	Design and create a picture in murals, individually or in groups to satisfy the need of an area in the school or community.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT UNIT 1 (CONT'D)	SPECIFIC OBJECTIVES The student will be able to: 1.1.3 make a mural painting individually and as a group to reflect on themes, issues and the environment.	CONTENT Mural painting in groups or individually Scope and purpose of mural painting - As a painting on walls at private and public places to: educate, advertise, inform and promote solidarity Qualities: - Depicting themes, topics, issues, ideas, etc of the environment / society Theme/topics: - issues of educational, social, economic, religious, political and cultural significance Places: - public or private e.g. classroom, library, church community center, hospital, palace etc. Tools: and Materials - brush, scraper, palette measuring tool oil, water, proof paint, glue, turpentine etc Preparation of surface - sizing and priming of ground: - scraping, sand papering, coating and sealing of cracks and holes on wall surface with glue. - applying coats of emulsion paint,		EVALUATION Students to: (1) explain the purpose and qualities of mural painting. (2) design and make a mural painting, individually or in groups to satisfy an identifiable need. (3) make mural painting at selected places to reflect the environment.
		<i>Finishing</i> - should be finished matt (not glossy).		

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2	The student will be able to:		Guide students to:	Student to:
FRESCO PAINTING	1.2.1 explain the concept, types and process of fresco painting.	Meaning, types and process of Fresco painting. Fresco (Italian- fresh), method, or art of painting with pigment on plaster, while the plaster is still wet or fresh. Two main types of fresco, -true fresco (buon fresco) -fresco secco	Discuss the meaning, types and process of fresco painting: - true fresco (buon fresco) - fresco secco	describe systematically, the painting procedures of fresco painting. Library work; Research and list names and fresco paintings of some of the past masters.
	1.2.2 describe fresco painting procedure.	 Procedure for fresco painting. Buon Fresco - procedure (Pigment applied to the top layers of plaster); -painter transfers a sketch (cartoon) to the penultimate layer of plaster. -outlines of the figures and forms transferred are reinforced with dark water based pigment, -plaster is laid over the transferred sketch in small sections and colour applied to the wet plaster. This process is repeated until the whole painting is completed. -the lime in the plaster reacts chemically with the carbonate as the plaster dries. -the compound forms a film over the colours and the plaster, making them part of the wall surface and giving the colours an unusual clarity. -the colours are usually thin, translucent and light, often with a chalky look. 	discuss and describe the various fresco painting procedures. NB: Demonstrate the fresco painting procedure and also use digital content (if possible) and other audio-visual aid to treat the topic.	 Project Conduct a research (in groups or individually) with reference to the internet, experts and library materials and write a short essay on: (a) the meaning and types of fresco (b) the procedure, tools and materials for fresco painting. (c) differences and similarities between fresco, mural, mosaic, and panel painting. (d) plan, orgarnize, and paint a picture in fresco at place in the community

-Fresco secco(dry Fresco)- painting	
executed on dry plaster.	

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 FRIEZE	The student will be able to: 1.3.1 explain the concept – frieze.	Meaning of frieze. Originally, a narrow band of relief sculpture that usually occupies the space above the columns of a classical building. In recent times, referred to paintings done on the narrow horizontal strip of wall between the window and the roof.	Guide students to: Discuss the meaning of frieze with examples identifying where they could be executed in their environment	Student to:
	1.3.2 plan and prepare surfaces for frieze works.	Planning frieze work , collection of tools, materials and themes: - designing (preliminary designing) - developing themes and ideas. - preparation of surface with appropriate tools, materials and techniques for frieze work.	collect tools, materials and themes for frieze works. -discuss various ideas, themes etc. and make preliminary designs for frieze works. -prepare suitable surfaces with appropriate tools, materials and techniques.	-describe the processes involved in planning and preparing frieze works. -design and create frieze works to educate/inform/entertain Ghanaians on any (important) socio- economic issue using variety of materials from the environment such as fabric, paper, tree bark, feather, shell, seeds, skin, etc.
	1.3.3 design and executive frieze work through exploration.	Designing and executing frieze work through exploration: -designing, developing ideas and translating them into visual forms. Exploration and experimentation of alternative sources of tools materials and techniques for frieze works.	-draw and execute frieze work based on selected socio-economic themes through exploration. explore and experiment with other materials and techniques for making frieze works.	-make frieze work from other sources of material and technique through exploration.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 4 PANEL PAINTING	The student will be able to: 1.4.1 design and paint a picture on panel according to procedure and through exploration.	Panel painting by procedure and exploration: Wooden board (often fix onto a wall) used as a surface for painting. Paintings can be done either before or after it has been fixed onto a wall Processes/Procedure - Sanding - Sizing - Priming - Transfer of sketches(cartoons) - Application of pigment	Guide students to: -discuss the meaning of panel painting. -discuss the various procedures for panel painting. - explore other materials and techniques.	Student to: design and paint a panel picture to satisfy an identifying need of his/her school. NB: painting should not be exposed to direct sunlight, intense heat or rain to ensure durability.

SECTION 2

HISTORY OF PAINTING

- interpret paintings of the various art periods. 1.
- understand and apply the principles of perspective, chiaroscuro, sfumato, contraposto etc into their works. develop their own styles of making pictures 2.
- 3.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1 CAVE PAINTING	The student will be able to: 2.1.1 analyse cave paintings in terms of rationale, characteristics and contributions.	Analyses cave paintings in terms of: (a) Cause(s)/Rationale for cave painting (b) Need for survival - Food - Clothing - Tools - Protection (c) Characteristics - Sympathetic magic - Drawing/paintings/engravings, superposition, juxtaposition/superposition. etc (d) Contributions - Development of tools and materials - Record of history, etc - Egyptian art - Greek/Roman art - Medieval art	Guide students to: discuss the rational characteristics and contributions of cave painting. - explain the cause and rational, - describe the characteristics of cave painting - relate and discuss cave with contemporary painting	Student to: explain the rationale for cave painting. - conduct a research with reference to internet, and books and present a hard and soft copy report on the social and religious importance and contributions of cave painting to society

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 2	The student will be able to:		Guide students to:	Students to:
ANCIENT PAINTING	2.1.2 compare the characteristics of the different eras of ancient paintings.	Characteristics of ancient paintings	discuss the various ancient periods under the following themes - immediate cause - date - major characteristics - exponent - works/titles contribution to the development of art, etc.	make note on the various ancient eras using the format provided under teaching/learning activities. -compare and state the differences or similarities of ancient paintings -explain the contributions of ancient painting to modern society
UNIT 3 RENAISSANCE PAINTING	3.3.1 compose a picture using ideas, techniques and principles of renaissance.	Using ideas, techniques and principles from renaissance to paint. Renaissance -meaning - Low - High	Discuss and illustrate some of the principles introduced during this period, eg perspective, chiaroscuro, sfumato, contraposto etc	compare and contrast the nature, characteristics, works, personalities etc. of the various periods, movements, styles, etc. produce pictures to depict some of the eras. Compose and paint pictures to depict some of the movements
UNIT 4 MODERN/POST MODERN PAINTING	 3.4.1 compose and paint a picture using some styles from modern art movement. 3.4.2 list and discuss characteristics involved in some postmodern movements. 	Painting with some styles from modern art movement - Impressionism - Expressionism - Cubism - Cubism - Fauvism - Dadaism - Dadaism - Surrealism - Abstract art, etc - Performance - Happenings - New realism - Installation - Video art, etc.	Discuss some of the style adopted during modern painting, eg- - use of bright colours - exaggeration - stylization etc and incorporate some of these styles into their work for class exhibition NB Stress the influence of information technology o the postmodern paintings.	

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 5	The student will be able to:		Guide students to:	Students to:
INDIGENOUS IDEAS AND FORMS OF PICTURE MAKING	Compose and make a picture using indigenous ideas, symbols, techniques and styles for a purpose.	Making pictures with indigenous ideas, symbols, techniques and styles e.g. - body art -asofo flag -murals on walls as in practised in Sirigu-Northern Ghana. -glass painting -mosaic e.g. Hall of Bank of Ghana and community centre in Accra. -painting and pictures of boats, cars, offices, canoes, places of worship etc -pictorial batik -calabash and ceramics painting .	discuss indigenous art in terms of ideas, symbols, types, styles, cultural and religious values. derive ideas from indigenous symbols and art forms to compose and make pictures using appropriate techniques, tools and materials. discuss and develop criteria or steps for appreciation and evaluation. Display, appreciate and evaluate their own and others work according to criteria. NB: Assist students to apply knowledge and skills on African and Ghanaian art acquired from the General Knowledge in Art.	find out for more information about glass painting and decoration from the internet, practitioners and books for class discussion. plan and compose a picture for a purpose depicting indigenous ideas, symbolism, national and topical issues for a cultural exhibition.

SECTION 3

EXHIBITION AND ENTREPRENEURSHIP

- understand and apply knowledge and skills in entrepreneurship and picture making to develop a business plan. to develop the skills, attitude and the interest to build a personal portfolio of works. to apply the knowledge and skills in exhibition to participate willingly in organizing and mounting one. 1.
- 2.
- 3.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 1 BUILDING A PORTFOLIO UNIT 2	The student will be able to: 3.1.1 to build up a hard and soft copy portfolio or works for exhibition.	 Hard and Soft copy portfolio or works. Portfolio- a collection of creative works Building a portfolio: Selection of best works Finishing of work- eg framing, vanishing, fixing, back boarding, retouching, etc. Preparing brochure; i.e. the artist statement, appraisal from referees, etc. Using digital content(ICT) to store works on CD's, DVD's, pen drives, etc. 	Guide students to: build up and select appropriate portfolios for their exhibition. NB: Assist students to organize a power point presentation of their works.	Student to: PROJECT Prepare a portfolio of a hard and soft copy of works and present for simulated job seeking interview.
EXHIBITIONS	3.1.2 organize mini-exhibition in their school using their works.	Organizing and mounting exhibition. The public display of art works for a limited period of time in order to attract viewers and buyers. Importance of exhibition - Helps to advertise the artifact - Promote the artist - Promote sale of the artifact etc How to organize exhibition - Building a suitable portfolio - Finishing - Preparing the brochure - Selection of venue, etc.	discuss the meaning and procedure for organizing exhibition. discuss and organize a class exhibition for their works. NB: Students must apply their understanding and skills in exhibition from General Knowledge in Art.	plan and organize a class exhibition using their works. Invite the following: Headmaster/mistress as the special guest of honour, PTA, students, teachers and others as observers.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3	The student will be able to:		Guide students to:	Student to:
ENTREPRE- NEURAL SKILLS IN PRACTISE Costing and pricing of works.	1.3.1 cost and price works produced.	 Costing and pricing of works. 1. direct cost Cost of raw material Cost of transporting raw materials/finished works Cost of labour (this may include consultancy where necessary. 2. overhead cost Cost of utilities e.g. electricity, water, rent, etc. 3. market survey (this involves the current value of works in the market depending on demand and supply). 4. profit (take into account compensation for the artist's skill, time, etc. 	discuss costing and pricing procedures. NB: Assist students to demonstrate in practical and observable terms application of knowledge and skills in entrepreneurship from General Knowledge in Art to practise picture making in: -in setting up costing and pricing, marketing, managing etc. -suggested teaching and learning methods, simulation, experiential, role-play, future's wheel, value clarification, field trip, exhibition, seminar etc.	cost and price works produce in class.
Mounting exhibition	1.3.1 plan and mount exhibition of works produced.	 Packaging/Transporting of works Preparing the exhibition venue Publicity/advertisement mounting of exhibit; consider eye level colour scheme and balance ensure effective light and ventilation size and height create free movement for viewing visitors book, etc. general layout or space arrangement of works Opening/ closing procedures; opening address by special guest conducting guests round to explain works dismantling of works departure, etc. 	discuss planning and mounting procedures. mount their works for the class exhibition.	write a comprehensive report about the exhibition to cover weaknesses, strengths, opportunities and way forward.

UNIT	SPECIFIC OBJECTIVES	CONTENT	TEACHING AND LEARNING ACTIVITIES	EVALUATION
UNIT 3 (CONT'D)	The student will be able to:		Guide students to:	Student to:
ENTREPRE- NEURAL SKILLS IN PRACTISE	3.3.3 prepare a business plan for picture making.	Preparing a business plan for picture making.		
Business Plan		Meaning an purpose It is document that indicates what one intends doing, how and when one intents doing it.		
		Purpose- as a plan, it: - controls the direction of the enterprise -useful for monitoring and evaluating the way or how the business/ enterprise should go. -useful as collateral or security to seek loan or financial assistance etc. <u>Key points in preparing a business plan</u> - executive summary. -name and address of business/ enterprise identification of need to satisfy establish what you want to achieve or do. -find out or research from past solutions to similar problems. -analyse the industry or market where you can operate e.g. potential customers, competitors, etc. -pick the best solution. -describe the enterprise or business(products, services, background of the entrepreneur -describe production activity e.g. designing and making process, machines, sources of raw material, location of enterprise, etc. -marketing activities e.g. customers, pricing, distribution, promotion, advertising, etc. - organsation e.g. background of managers and their duties, etc. -financial plan e.g. capital requirements, potential profits, cash flow, sources of funds.		