

THIRD TERM LESSON NOTES

WEEK I

Date: 16 th SEPT, 2022	Period:	Subject: Career Technology
Duration: 60MINS		Strand: Designing & Making of Artefacts
Class: B7	Class Size:	Sub Strand: Communicating Designs
Content Standard: B7.5.1.1 Demonstrate knowledge and skills of drawing materials, instruments/equipment, lines and their applications, and freehand sketching	Indicator: B7.5.1.1.1: Identify drawing materials, instruments and equipment used for Graphic Communication	Lesson: 1 of 2
Performance Indicator: <ul style="list-style-type: none"> Learners can identify drawing materials, instruments and equipment Learners can demonstrate the uses of drawing materials, instruments and equipment Learners can demonstrate how to care for drawing materials, instruments and equipment 		Core Competencies: CP 6.5: CI 5.4: CI 5.2: CI 6.10:
Reference: Career Technology Curriculum Pg. 29		
Phase/Duration	Learners Activities	Resources
PHASE 1: STARTER	<p>Paste a chart on the board showing pictures of draw materials and equipment.</p> <p>Have learners observe and identify the names of the materials and equipment on the chart.</p> <ul style="list-style-type: none"> What common equipment and materials do you use in drawing? Have you considered using a different equipment in drawing? What tool can you use in place of pencil to draw? <p>Share performance indicators with learners and introduce the lesson.</p>	
PHASE 2: NEW LEARNING	<p>Brainstorm learners to mention materials, instruments and equipment used for drawing.</p> <p>Learners in groups, brainstorm the uses of the materials, instruments and equipment identified above.</p> <p>Groups present their findings to the whole class.</p> <p>Guide learners to identify drawing materials, instruments and equipment.</p> <p>Display the available drawing materials, instruments and equipment on the table.</p> <p>Example: <i>drawing paper, drawing board, tee square, pencils, a pair of compasses, a pair of dividers, rule, etc.</i></p>	Pictures and Charts drawing materials, instruments and equipment

	<p>Using the Pick and Say technique, learners must shout the name of the material when you pick them up.</p> <ul style="list-style-type: none"> • What is the name of this material? • What is the name of this equipment? • What is this instrument used for? <p>Demonstrate the use of the drawing materials, tools and equipment. E.g. Drawing paper—drawings are made on it Drawing board—drawing paper is fixed on it for work to be done</p> <p>Put learners in groups of three. Have them to demonstrate the appropriate usage and manipulation of drawing materials, instruments and equipment. E.g. How to manipulate the instruments/equipment-proper handling of compass, T- square, set squares.</p> <p><u>Assessment</u> Learners to state how to care for and maintain the drawing materials and instruments/equipment. Example: Use a clean tissue to wipe the surface of the instruments/equipment</p>	
<p>PHASE 3: REFLECTION</p>	<p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p> <p><u>Home work</u> Learners are to research for other drawing materials, instruments and equipment and state their uses.</p>	

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Content Standard: B7.5.1.1 Demonstrate knowledge and skills of drawing materials, instruments/equipment, lines and their applications, and freehand sketching		Indicator: B7.5.1.1.2: Discuss the types of lines used in graphic communication
Performance Indicator: <ul style="list-style-type: none"> Learners can identify types of lines used in graphic communication Learners can describe the uses types of lines used in graphic communication 		Lesson: 1 of 2
Core Competencies: CP 6.5: CI 5.4: CI 5.2: CI 6.10:		
Reference: Career Technology Curriculum Pg. 29		

Phase/Duration	Learners Activities	Resources
PHASE 1: STARTER	<p>This activity should be done in groups. Let learners come up with the types of lines used in drawing. They are free to use the internet for this activity.</p> <ul style="list-style-type: none"> What are the common lines you use in drawing? What type of lines is used for outlines? What type of lines is used to show details? <p>Share performance indicators with learners and introduce the lesson.</p>	
PHASE 2: NEW LEARNING	<p>Paste a chart on the board showing pictures of different type of lines used in graphic communication.</p> <p>Brainstorm learners to explain the term graphic communication.</p> <p>Let learners observe and identify the lines on the chart. Give learners 5mins to use any of the lines to create a simple drawing of their choice.</p> <p>Go round the class to supervise and make sure all are involved. Help those who finds difficulty in drawing.</p> <p>Let learners present the drawings to the whole class for appreciation.</p> <ul style="list-style-type: none"> What is the name of your drawing? What type of lines did you use for your drawing? How will you improve on your drawing to give it a nice touch? <p>Guide learners to identify lines used in communicating ideas. E.g., horizontal lines, vertical lines, inclined lines, arcs, continuous thick and thin lines, short dashes,</p> <p>In a group discussion, have learners describe the features and uses of the lines.</p>	Pictures and Charts

	<p>E.g. - Continuous thick lines —for drawing outlines - Continuous thin lines —for drawing construction lines</p> <p>Illustrate the applications of lines in drawn objects. E.g., indicate dimension lines showing the dimension of an object</p> <p><u>Assessment</u> Make a chart on how the lines are applied in drawing. Present the chart for appraisal.</p>										
<p>PHASE 3: REFLECTION</p>	<p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p> <p>Home work. Make a chart on the types of lines and their uses.</p> <table border="1" data-bbox="453 716 943 825"> <thead> <tr> <th data-bbox="453 716 618 751">Name</th> <th data-bbox="618 716 797 751">Line</th> <th data-bbox="797 716 943 751">Uses</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 751 618 787"></td> <td data-bbox="618 751 797 787"></td> <td data-bbox="797 751 943 787"></td> </tr> <tr> <td data-bbox="453 787 618 825"></td> <td data-bbox="618 787 797 825"></td> <td data-bbox="797 787 943 825"></td> </tr> </tbody> </table>	Name	Line	Uses							
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