

GRADE 8 TERM 2 PRE-TECHNICAL STUDIES SCHEMES OF WORK 2024

WEEK	LESSON	STRAND	SUB-STRAND	SPECIFIC LEARNING OUTCOME	LEARNING EXPERIENCES	KIQ	LEARNING RESOURCES	ASSESSMENT	REFLECTION
1	1	Communication.	Plane Scale Drawing.	<p>By the end of the lesson, the learner should be able to;</p> <ul style="list-style-type: none"> a) Identify the features of a plane scale used in drawing. b) Describe the features of a plain scale in drawing. c) Search the internet for information on features of plane scale. d) Acknowledge the features of plain scale in drawing. 	<p>In groups, learners are guided to;</p> <p>Use print media or digital media to search for information on the meaning of Scale, Plain Scale and scale drawing.</p> <p>Outline the features of a plane scale in drawing.</p> <p>Discuss the features of a plain scale</p>	What are the features of a plain scale drawing?	<p>Teachers notes.</p> <p>Digital devices.</p> <p>Pictures.</p> <p>Oxford Pre-Technical Studies pg 131.</p> <p>Top Scholar Pre-Technical Studies pg 150.</p>	<p>Assessment rubric.</p> <p>Observation</p> <p>Written tests.</p> <p>Oral questions.</p>	
	2 & 3	Communication.	Plane Scale Drawing.	<p>By the end of the lesson, the learner should be able to;</p> <ul style="list-style-type: none"> a) Explain the meaning of Representative Fraction as used in scale drawing. 	<p>In groups, pairs or individually, learners are guided to:</p> <p>state the meaning of Representative Fraction in drawing.</p>	How do you interpret a plain scale in a drawing?	<p>Teacher's Notes.</p> <p>Top Scholar Pre-Technical Studies</p>	<p>Assessment rubrics.</p> <p>Checklists.</p> <p>Written tests.</p>	

				<ul style="list-style-type: none"> b) Interpret a plain scale used in drawing. c) Search for clips on how to read plain scales. d) Develop desire to interpret plain scale in drawing. 	<p>observe the teacher keenly as he/she demonstrates how to interpret a plain scale.</p> <p>outline the steps and discuss how to read and interpret plain scales.</p> <p>search internet for clips on how to interpret and read plain scale.</p> <p>practice interpreting and reading plain scale.</p>		Grade 8 pg 152-153. Digital devices. Video clips.		
	4	Communication.	Plane Scale Drawing.	<p>By the end of the lesson, the learner should be able to;</p> <ul style="list-style-type: none"> a) State the meaning of Unit of measurement and conversion of units. b) Discuss how to convert units of scale in drawing. c) Convert different units of scale in drawing. d) Acknowledge the need for converting units 	<p>In groups, pairs, individually, learners are guided to;</p> <p>explain the meaning of units of measurement and conversion of units.</p> <p>list the units of measurement for length.</p> <p>discuss how to convert units of scale in drawing.</p>	Why is it important to convert units of scale in a drawing?	Teacher's Notes. Digital devices. Top Scholar Pre-Technical Studies Grade 8 pg 157. Posters.	Assessment rubrics. Written tests. Checklists. Oral questions. Oral discussions.	

				of scale in drawing.	practice how to convert units of scale in drawing. draw a table showing how to convert the different units of length. use a digital device to search for more information from the internet on conversion of units of a scale.				
2	1 & 2	Communication.	Plane Scale Drawing.	By the end of the lesson, the learner should be able to; a) Outline the steps followed in constructing a plain scale. b) Discuss the steps in constructing a plain scale. c) Construct a plain scale using drawing instruments. d) Enjoy constructing plain scale.	In pairs, individually or groups, learners are guided to: outline and discuss the steps to follow in drawing a plain scale. observe the teacher keenly as he/she demonstrates how to draw a plain scale. practice drawing plain scales using drawing instruments and do peer assessment.	How do you draw/construct a plain scale?	Teacher's Notes. Top Scholar Pre-Technical Studies pg 152-153. Drawing instruments.	Peer and Self Assessment . Assessment rubric. Checklists. Observations. Illustrations .	

	3 & 4	Communication.	Plain Scale Drawing.	<p>By the end of the lesson, the learner should be able to;</p> <ol style="list-style-type: none"> Outline the steps for drawing plane figures in given scale. Draw plane figures to a given scale. Appreciate the use of plain scale drawing in the work environment. 	<p>In groups, pairs or individually, learners are guided to:</p> <p>outline and discuss the procedure to follow when drawing plane figures to a given scale.</p> <p>Summarize the steps to follow when drawing plain figures to a given scale.</p> <p>Observe the teacher keenly as he/she demonstrates how to draw plain figures to a given scale.</p> <p>practice drawing plain figures using different scales.</p>	<p>What is the importance of drawing figures to scale?</p> <p>Why are plane figures drawn to scale?</p>	<p>Teacher's Notes. Top Scholar Pre-Technical Studies Grade 8 pg 158. Drawing instruments.</p>	<p>Assessment rubrics. Observation . Peer and Self Assessment . Checklists. Demonstrations. Portfolios.</p>	
3	1	Communication.	Plane Scale Drawing.	<p>By the end of the lesson, the learner should be able to;</p> <ol style="list-style-type: none"> State the roles of scale drawing in people's day to day life. Discuss the roles of scale drawing in people's day to day life. 	<p>In groups, pairs, learners are guided to:</p> <p>brainstorm and present the roles of scale drawing in our daily lives.</p> <p>discuss the importance of scale drawing in people's day to day life</p>	<p>What is the importance of scale drawing in our daily lives?</p>	<p>Top Scholar Pre-Technical Studies Grade 8 pg 159-160. Digital devices.</p>	<p>Written tests. Oral Questions. Oral discussion. Assessment rubrics.</p>	

				c) Appreciate the role of scale drawing in our daily lifes.	search internet for additional information on the roles/importance of scale drawing in our daily lifes.				
	2	Entrepreneurship.	Income and Budgeting	By the end of the lesson,the learner should be able to; a) Define the terms: Income and Source of Income. b) Identify the sources of income for an individual. c) Discuss the the sources of income for an individual. d) Acknowledge the different sources of income for individuals.	In groups, pairs, learners are guided to: brainstorm and present the meaning of Income and Source of income. study pictures in learner's book and identify the sources of income. discuss the categories of income sources and give examples in each. share experiences on the sources of income for individuals.	What is an Income? What are the sources of Income for individuals in the community ?	Teacher's Notes. MTP Business Studies pg 9-11. Oxford Business Studies Today pg 13-15.	Written tests. Oral questions. Assessment rubric. Checklists.	
	3	Entrepreneurship.	Income and Budgeting	By the end of the lesson,the learner should be able to; a) Define the terms Ethical practices in generating income and Unethical practices in	In groups,pairs,learners are guided to: use digital devices or print materials to search for the meaning and examples of Ethical and Unethical practices in generating income.	What are some of the ethical and unethical practices in generating income in the society?	Oxford Business Studies Today pg 21-25. MTP Business Studies pg 15-16.	Written tests. Assessment rubric. Checklists. Oral questions. Oral discussion.	

				<p>generating income.</p> <p>b) Identify the ethical and unethical practices in generating of income.</p> <p>c) Discuss the ethical and unethical practices in generating income.</p> <p>d) Prepare posters showing the ethical and unethical practices in generating income.</p> <p>e) Acknowledge the ethical and unethical practices in generating of income.</p>	<p>read stories in learner's book and identify some of the ethical and unethical practices in generating income.</p> <p>discuss the ethical and unethical practices in generating of income.</p> <p>prepare posters showing the ethical and unethical practices in generating of income.</p>		Digital devices. Posters.		
	4	Entrepreneurship.	Income and Budgeting .	<p>By the end of the lesson,the learner should be able to;</p> <p>a) Define the terms Budget and Budgeting.</p> <p>b) State the importance of</p>	<p>In groups,in pairs,learners are guided to:</p> <p>search the meaning of budget and budgeting from the dictionary or</p>	<p>What is a budget?</p> <p>What is the importance of budgeting to</p>	Oxford Business Studies Today pg 28-29. MTP Business	<p>Assessment rubrics. Checklists. Written tests. Oral questions.</p>	

				budgeting in our day to day life.	internet and present in class.	individuals ?	Studies pg 17-19.	Oral discussion.	
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