

GRADE 8 TERM 2 SCHEMES OF WORK

PRE TECHNICAL STUDIES

14 WEEKS

*The PDF Comprises part of the Updated Schemes of work for
the Named Learning Area as per the new curriculum*

**FOR COMPLETE NOTES & SCHEMES OF
WORK FOR GRADES 1-8**

CONTACT

0724333200/ 0795491185/ 0768321553

OR

SUBSCRIBE TO OUR WEBSITE PACKAGES

{Monthly, Quarterly or Yearly

**Subscriptions} and enjoy updated e-
learning resources every single day as
they get prepared and updated.**

www.kenyaeducators.co.ke

KENYA EDUCATORS CONSULTANCY

SCHOOL	LEARNING AREA	GRADE	TERM	YEAR
	PRE-TECHNICAL STUDIES	8	TWO	2024

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

				<p>Fraction as used in scale drawing.</p> <p>b) Interpret a plain scale used in drawing.</p> <p>c) Search for clips on how to read plain scales.</p> <p>d) Develop desire to interpret plain scale in drawing.</p>	<p>state the meaning of Representative Fraction in drawing.</p> <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>		<p>Studies Grade 8 pg 152-153.</p> <p>Digital devices.</p> <p>Video clips.</p>		
	4	Communication.	Plane Scale Drawing.	<p>By the end of the lesson, the learner should be able to;</p> <p>a) State the meaning of Unit of measurement and conversion of units.</p> <p>b) Discuss how to convert units of scale in drawing.</p> <p>c) Convert different units</p>	<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>Why is it important to convert units of scale in a drawing?</p>	<p>Teacher's Notes.</p> <p>Digital devices.</p> <p>Top Scholar Pre-Technical Studies Grade 8 pg 157.</p> <p>Posters.</p>	<p>Assessment rubrics.</p> <p>Written tests.</p> <p>Checklists.</p> <p>Oral questions.</p> <p>Oral discussions.</p>	

				<p>of scale in drawing.</p> <p>d) Acknowledge the need for converting units of scale in drawing.</p>	<p>discuss how to convert units of scale in drawing.</p> <p>practice how to convert units of scale in drawing.</p> <p>draw a table showing how to convert the different units of length.</p> <p>use a digital device to search for more information from the internet on conversion of units of a scale.</p>				
2	1 & 2	Communication.	Plane Scale Drawing.	<p>By the end of the lesson, the learner should be able to;</p> <p>a) Outline the steps followed in constructing a plain scale.</p> <p>b) Discuss the steps in constructing a plain scale.</p> <p>c) Construct a plain scale using</p>	<p>In pairs, individually or groups, learners are guided to:</p> <p>outline and discuss the steps to follow in drawing a plain scale.</p> <p>observe the teacher keenly as he/she demonstrates how to draw a plain scale.</p>	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. Observation. Illustrations .	

Website: www.kenyaeducators.co.ke

**FOR COMPLETE CBC NOTES AND
SCHEMES WORK IN ALL THE
LEARNING AREAS ORDER ONLINE AT
www.kenyaeducators.co.ke OR CONTACT**

MR MACHUKI

07243332000768321553/0795491185



*A PRODUCT FROM KENYA EDUCATORS
CONSULTANCY.*