

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	Week 31 (18 th April to 22 nd April, 2021)	
No of lessons	4	
Unit	8H Rocks	
Lesson 1	<p>Chapter – 8Ha & 8Hb Rocks – Igneous and Metamorphic (Formation and uses) LO: To know how to describe rocks and how the igneous and metamorphic rocks formed</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Understand what a rock is and how to describe the textures of some different rocks. • Explain the uses and some of the properties of rocks are related to their texture. • Describe the structures of the Earth. • State the difference between lava and magma. • Describe how igneous and metamorphic rocks are formed. • Explain how the grain size is evidence for the speed of cooling. 	Zoom lesson
Task	Complete the text book questions 8Ha & 8Hb pages 118 - 120	
Resources	Text book Exploring Science (Active Learn) Pages 118 - 120 Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)	
Lesson 2	<p>Chapter – 8Hc Weathering & Erosion LO: To know how do rocks wear away</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Describe how weathering can break up rocks. • Describe different types of weathering. • Define the terms erosion, abrasion and sediment • Describe how weathered rocks are eroded. 	Zoom
Task	Answer the textbook questions 8Hc pages 124 & 125	
Resources	Text book Exploring Science (Active Learn) pages 124 & 125 Active learn slides and PowerPoint.	
Lesson 3	<p>Chapter 8Hd Sedimentary rocks LO: To know how are sedimentary rocks formed</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Define compaction and cementation. 	Zoom

Task Resources	<ul style="list-style-type: none"> • Describe how sedimentary rocks are formed. • Describe the texture of some sedimentary rocks. • Describe the rock cycle. <p>Complete the textbook Questions on pages 126 & 127</p> <p>Exploring Science 8 International textbook pages 126 & 127</p>	
Lesson 4 Task Resources	<p>Reinforcement Chapter 8Ha, 8Hb, 8Hc & 8Hd LO: Reinforcement of Rocks – Igneous, Metamorphic & Sedimentary.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Describe how igneous and metamorphic rocks are formed. Explain how the grain size is evidence for the speed of cooling. • Describe different types of weathering. • Describe how weathered rocks are eroded. • Describe how sedimentary rocks are formed and rock cycle. <p>Workbook Exploring Science 8 International pages 88 to 90; 92 to 94</p> <p>Workbook Exploring Science 8 International</p>	GC

Homework – Explore the uses of different types of rocks.