

DISTANCE LEARNING - Year 8

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	9 (17th May to 21st May)	
No. Of lessons	4	
Unit	Unit 8G	
Learning objectives	Reaction of metals with acids	
Lesson 1	<p>Chapter 8Gd – Metals and Acids</p> <p>Success criteria –</p> <ul style="list-style-type: none"> • Describe the reactions of different metals with acids. • Place metals in order of reactivity • Write word and symbol equations for reactions. <p>Resources 1– Text book Exploring Science (Active Learn) Pages 112-113</p>	Zoom session
Lesson 2	<p>Assessment Duration: 15 minutes</p> <p>Assessment topic: 8G a Metal and properties 8G b Corrosion 8Gc Metals and water</p> <p>Task After assessment Complete worksheet file questions</p> <p>Resources worksheet file 8Gd-1</p>	A GC
Lesson 3	<p>Chapter 8Gd – Metal and Acids</p> <p>Success criteria –</p> <ul style="list-style-type: none"> • Describe the comparison reactions of Ca, Mg and Cu with water and HCl. • Describe the reactions of metals and acids to form salt and water. • Understand the reactivity series of metals with weak and strong acids <p>Task Discuss text book and worksheet file questions</p> <p>Resource 1 – Worksheet file 8Gd-1 (in the worksheet file) 2– Text book Exploring Science (Active Learn) Pages 112 -113</p>	Zoom
Lesson 4	<p>Task Research on salts</p> <ul style="list-style-type: none"> • List some of the main salts used in everyday life. • Find the industrial uses of salts. <p>Resource Internet</p>	Asynchronous Session

Note: Students to answer all the text book questions in the note book.