

DISTANCE LEARNING - Year 8

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	8 (10th to 14th, May)	
No. Of lessons	4	
Unit	Unit 8G	
Learning objectives	To know the reaction of metals with water and acid	
Lesson 1	Chapter 8Gc – Metals and Water Learning outcome – <ul style="list-style-type: none"> • Describe the reactions of different metals with water. • Describe the gas test for hydrogen. • Model simple reactions of metals and water using word equations. • Use information on the reactions of metals with water to place them in an order of reactivity. 	Zoom session
Resources	1 – Power point presentation and active learn videos 2 – Text book Exploring Science (Active Learn) Pages 108-109	
Lesson 2	Chapter 8Gc – Metal and Water Learning outcome – <ul style="list-style-type: none"> • Describe the reactions of different metals with water. • Describe the gas test for hydrogen. • Model simple reactions of metals and water using word equations. • Use information on the reactions of metals with water to place them in an order of reactivity. 	Google Classroom
Resource	1 – Worksheet file 8Gc-4 (in the worksheet file) 2– Text book Exploring Science (Active Learn) Pages 108 -109	
Lesson 3	Chapter 8 Gd – Metals and Acids Learningoutcome – <ul style="list-style-type: none"> • Describe the reactions of acids with metals. • Recall which salts are produced by which acids. • Model simple reactions of metals and acids using word equations. • Use information on the reactions of metals with acids to place them in an order of reactivity. 	Zoom session
Resource	1 – Power point presentation and active learn videos 2. Text book Exploring Science (Active Learn) Pages 112 – 113	
Lesson 4 Task	Research on alloys <ul style="list-style-type: none"> • what are alloys? • uses of one alloy each of iron, tin and aluminium. 	Asynchronous Session
Resource	Internet	

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