

Year 8- SCIENCE

DISTANCE LEARNING

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	6 (4 th to 8 th October)	
No of lessons per week	4	
Unit	8E Combustion	
Lesson 1	Assessment 1 on Food and Nutrition	
Task	<ul style="list-style-type: none"> To assess the children on their knowledge on different concepts of Food and Nutrition. To answer the assessment paper 	Zoom lesson
Resources	Google Form Assessment	
Lesson 2 and 3	<p>Chapter 8Eb Oxidation LO: To know how metals react with oxygen.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> Know what an oxidation reaction is. Describe oxidation reactions of metals and non-metals. State law of conservation of mass. Explain changes in mass seen in oxidation reactions. Compare how phlogiston and oxygen explain combustion. 	Zoom lesson
Task	Answer the textbook questions 8Eb.	
Resources	<ol style="list-style-type: none"> Text book Exploring Science (Active Learn) Pages 72-73 Active learn slides and PowerPoint. 	
Lesson 4	<p>Continuation of Chapter 8Eb Oxidation LO: Reinforcement of concepts on Oxidation (Worksheet 8Eb1)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> State what happens to mass in a chemical reaction. Describe the reactions of metals with oxygen. Identify and explain the products formed by the oxidation of metals. Evaluate the evidence used to displace the phlogiston theory of combustion. 	GC
Task	Complete the worksheet 8Eb1 and Active Teach Tasks	
Resources	Active Teach worksheets and Active Teach tasks.	

