

Year 8 - SCIENCE

DISTANCE LEARNING

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	8 (18 th to 22 nd October)	
No of lessons	4	
Unit	8E Combustion	
Lesson 1	<p>Chapter 8Ee Global Warming LO: To know if pollution is causing climate change Learning Outcomes:</p> <ul style="list-style-type: none"> • Identify sun as the main source of energy that warms up the earth. • Describe the greenhouse effect and how it is caused. • Explain how greenhouse gases, such as carbon dioxide, help to cause the greenhouse effect. • Describe how an increase in the greenhouse effect is causing global warming. 	Zoom lesson
Task	Answer the textbook questions 8Ee. Page 80	
Resources	<ol style="list-style-type: none"> 1. Text book Exploring Science (Active Learn) Page80 2. Active learn slides and PowerPoint. 	
Lesson 2	<p>Continuation of Chapter 8Ee Global Warming LO: Completion of Fire Global warming Learning Outcomes:</p> <ul style="list-style-type: none"> ▪ Identify some effects of global warming and climate change. ▪ Explain how human activity affects the levels of carbon dioxide in the atmosphere. ▪ Evaluate the link between global temperature and levels of carbon dioxide in the atmosphere. 	Zoom
Task	Answer the textbook questions 8Ee page 81	
Resources	<p>Text book Exploring Science (Active Learn) Page81 Active learn slides and PowerPoint.</p>	
Lesson 3	<p>Chapter 8Ed Global Warming LO: Reinforcement of concepts on global warming Learning Outcomes:</p> <ul style="list-style-type: none"> • Define green house effect. • Relate green house effect to global warming • Effect of global warming and the ways global warming can be controlled. 	GC

Task	Complete the Worksheet from Workbook 8Ee Global Warming page 60	
Resources	Exploring Science 8 International Workbook	
Lesson 4	8Ee Carbon Footprints LO: How can we reduce Carbon Footprint? Learning Outcomes: <ul style="list-style-type: none"> • What is meant by “carbon footprint”? • What is the “carbon footprint” of a business or organization? • What are the effects of “carbon footprint” and how they can be controlled? 	Zoom
Task	Text book questions page #s 82-83	
Resources	Active Teach Power point and video.	

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