

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	Week 33 (2 nd May to 6 th May, 2021)	
No of lessons	4	
Unit	8L Earth and Space	
Lesson 1	<p>Chapter – 8La, Lb & Lc LO: What causes the seasons and what is the Earth’s magnetic field?</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Use the tilt of the Earth’s axis to explain the changes in the seasons. • Use a model to explain the pattern of light and dark at the Earth’s poles. • Describe the Earth’s magnetic field and how to find the shape of a magnetic field. 	Zoom lesson
Task	Complete the text book questions 8La, Lb & Lc pages 182 - 189	
Resources	Text book Exploring Science (Active Learn) Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)	
Lesson 2	<p>Chapter – 8Ld & Le LO: How does the gravity affect the solar system and what is beyond our solar system.</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Calculate weight and describe how gravity affects the objects in space. • Describe stars, galaxies, constellations, Milky Way and light year. 	Zoom
Task	Answer the textbook questions Ld & Le pages 190-195	
Resources	Text book Exploring Science (Active Learn) Active learn slides and PowerPoint.	
Lesson 3	<p>Chapter : Elements, Compounds, Mixtures And Chemical Reactions LO: Describe Elements, Compounds & Mixtures and explain different types of Chemical Reactions.</p>	Zoom

Task Resources	Learning Outcomes: <ul style="list-style-type: none"> • Describe what Elements, Compounds & Mixtures mean? • Describe how a chemical reaction occurs and parts of a chemical reaction. • List the evidences for a chemical reaction. • Explain different types of chemical reaction. • Distinguish the exothermic and endothermic reactions. <p>Complete the textbook Questions - Elements, Compounds, Mixtures And Chemical Reactions</p> <p>Exploring Science 8 International textbook & Workbook</p>	
Lesson 4 Task Resources	<p>Reinforcement Chapter Earth & Space Elements, Compounds, Mixtures And Chemical Reactions LO: Reinforcement of Earth & Space Elements, Compounds, Mixtures And Chemical Reactions</p> <p>Workbook Exploring Science 8 International page – 138-139 (Earth & Space)</p> <p>Workbook Exploring Science 8 International</p>	GC

Homework – Research work on beyond the solar system