## Year 7 -SCIENCE

## **DISTANCE LEARNING WEEKLY PLAN**

Subject	Science	
Class/	Year 7 A-F	
Division		Mode of
Week	<b>Week- 41</b> (6 <sup>th</sup> June and 10 <sup>th</sup> June )	teaching
No. of lessons	4	_
Unit	Unit 7H Atom, Elements and molecules	
	Chapter: 7H b Earth's Elements	
Lesson 1	Learning Objectives: Different elements are used for different	Zoom Session
	purposes	
	Learning outcome:	
	<ul> <li>Use chemical symbols for common elements and explain why</li> </ul>	
	they are an international code	
	<ul> <li>Recall that different elements have different properties and uses.</li> </ul>	
	• Explain that our recourses of elements are limited & can run out	
	List important properties of common elements we use every day.	
Task	Discuss the use of different elements in our everyday life	
	Estimate the amount of some of the important elements on earth.	
	Question and Answers Pages 122 -123	
	Active learn Text Book Exploring Science 7	
Resources	Active learn presentation, Work sheets.	
Lesson 2	Chapter: 7H b Earth's Elements	
	<b>Learning Objectives</b> : : Why different elements are use for different	
	purposes	
	Learning outcome:	
	Discuss the need of recycle of elements.	
	Find some of the elements which are recycled.	Zoom Session
	Observe the different forms carbon- graphite, diamond.	
<b></b>	Question and Answers Page 122- 123	
Task	Active learn Text Book Exploring Science 7	
Resources	Active learn presentation, Work sheets.PPT	
Lesson 3	Chapter: 7H c Metals and Non metals	
	<b>Learning Objectives</b> : Differences between metals and non metals	
	Learning outcome:	
	<ul> <li>Describe and identify metals and non-metals by their</li> </ul>	
	properties.	
<b></b>	• Relate the use of an element to its properties.	
Task	Make list of different elements. Discuss their properties and identify	
	the metals and non-metals from them. Record the peculiar qualities	
	of each element.	
	Answer the Question and answers Pages 124-125	
Resource	Active learn Text Book Exploring Science 7	Coorle aless
Lesson 4	Active learn presentation, Work sheets.	Google class
TC990II 4	Recap of the completed lessons, Question Answers of the lessons	room
	are discussed, doubts on worksheets cleared.	

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