

Subject	Science	Mode of teaching
Class/ Division	Year 7 A-F	
Week	8 (18th Oct to 22nd Oct)	
No. Of lessons	4	
Unit	Unit 7G The Particle model	
Lesson 1	<p>Chapter 7G d Diffusion Learning objectives Explain how diffusion occurs in terms of movement of particles, and their movement from higher concentration to lower concentration.</p> <p>Learning outcome –</p> <ul style="list-style-type: none"> • State what is meant by diffusion and recall some of its effects. • Use particle model to explain diffusion in liquids and gases. • Use particle model to explain why diffusion is faster in some materials than in others. <p>Task Answer the text book questions and Work book – pages 82</p> <p>Resources Active learn Text Book Exploring Science 7 Active learn presentation</p>	Zoom Session
Lesson 2	<p>Chapter 7Ge Air Pressure Learning objectives Describe how moving gas particles cause pressure when they hit the walls of their container</p> <p>Learning out come-</p> <ul style="list-style-type: none"> • Say what is meant by gas pressure and recall some of its effects. • Describe the causes of gas pressure using particle theory, • Explain the ways in which gas pressure can be increased (more particles introduced into a container, container is made smaller). • Describe what a vacuum is. • Explain some of the effects of air pressure (e.g. using a straw, collapsing can). <p>Task Answer the text book questions and Work book- Pages 83, 84.</p> <p>Resources Active learn Text Book Exploring Science 7 Active learn presentation</p>	Zoom session
Lesson 3	<p>lesson 7Ge Air Pressure continued----</p> <p>Question & Answers, application in daily life like water/juice passing through a straw, air pressure in tyre tubes, air pressure in</p>	Zoom session

Resource	<p>lungs while inhale and exhale discussed, Doubts cleared. Text book Question and Answers worked out.</p> <p>Research work- Acid Rain</p> <p>Active learn Text Book Exploring Science 7 Active Teach Work sheets, Presentations.</p>	
Lesson 4	<p>Turn in work sheets posted in GC. Difficult Questions to be guided with clues. Proper instructions given in the GC. Difficult exercises in the work book are helped with clues /answers.</p>	GC

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