

Subject	Science	Mode of teaching
Class/ Division	Year 7 A-F	
Week	Week 29 (14 th March to 18 th March)	
No. of lessons	4	
Unit	Unit 7E Mixtures and Separation	
Lesson 1	Chapter 7Ea Mixtures Learning Objectives: Different kinds of mixtures. Learning outcome: <ul style="list-style-type: none"> Classify mixtures. Describe how insoluble solids can be separated from a liquid. Task <ol style="list-style-type: none"> List different mixtures we come across in our everyday life. Classify the mixtures as solution, suspension and colloid. Question and Answers Pages 72-73 Resources Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets.	Zoom Session
Lesson 2	Chapter 7Eb Solutions Learning Objectives: Use of filters for tap water. Learning outcome: <ul style="list-style-type: none"> Describe how solutions are made. Identify solute and solvent in a solution. Describe the effect of temperature and solvent on solubility. Task <ol style="list-style-type: none"> List the factors that affect solubility. Find how solubility changes when temperature is changed. Find what is saturation of a solution. Question and answers Pages 74-75. Resources Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets.	Zoom Session
Lesson 3	Chapter 7Ec Safety when heating Learning Objective: Heating to dryness safely. Learning outcome: <ul style="list-style-type: none"> Describe how a Bunsen burner is used. Identify hazards and describe how to reduce risks. Task <ol style="list-style-type: none"> List the steps involved in using a Bunsen burner. Question and Answer Pg 76-77 Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets.	Zoom session
Lesson 4	Unit 7E Mixtures and Separation Recap of the completed lessons Question Answers of the lessons are discussed, doubts on worksheets cleared.	Google class room

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