

Weekly planner

Week-7

Name of the faculty: Ayesha Jamila

Grade: 2

Subject: Science

<p>Day: 1,2 Date: 25/02/24- 28/02/24</p>	<p>Learning Objective and outcome: By the end of the lesson, students will be able to:</p> <ol style="list-style-type: none"> 1. Define the concept of air and explain that air fills space. 2. Demonstrate an understanding that air possesses weight through experimentation or observation. 3. Identify and describe various practical uses of air in everyday life, such as in transportation, weather phenomena, and pneumatic systems. 	
<p>Chapter & topic/concept</p>	<p>Learning engagements:</p>	<p>Tools & Resources</p>
<p>Chapter 10 Air Key words + Book discussion + prior knowledge + Summary</p>	<p>Day 1 Ice breaking (5 minutes): Prior knowledge About Air Activity they will blow the balloon one side blowing balloon and other side their will be no balloon and they will measure that balloon has weight.</p>	<p>Resource Cambridge Science Voyage 2 Worksheet</p>

	<p>Development activities (30- minutes): After discussion on Air they will do pg 94 check point</p> <p>Closing activities (5 minutes):</p> <p>Diary writing.</p> <p>Day 2</p> <p>Ice breaking (5 minutes):</p> <p>**Airplane Challenge:**</p> <ol style="list-style-type: none">1. Divide the participants into small groups.2. Provide each group with materials such as paper, straws, tape, and paper clips.3. Challenge the groups to design and build a paper airplane that can fly the farthest distance.4. Encourage them to consider aerodynamics and air pressure as they construct their planes.5. After a set amount of time, have each group test their airplanes and measure the distance they fly.6. Facilitate a discussion afterward where groups can share their designs, what they learned about the principles of flight, and any challenges they faced.	
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	<p>This activity not only involves creativity and teamwork but also introduces concepts related to air and aerodynamics in a fun and engaging way</p> <p>Development activities (30-minutes): They will do the exercises A, B, C(F/B, Crossword, T/F)</p> <p>Closing activities (5 minutes): Quiz on topics.</p>	
<p>Differentiation: <u>By content</u>/ process/ product/environment</p>	<p>Home work: Day 1 Book pg: 86 Ex: C Day 2 Book pg:87 Ex: D Match II. Answer the following questions</p>	<p>Assessment tools & strategies: Day 2- Formative assessment</p> <p>Reflection (if any):</p>