# Weekly planner

## Week-9

**Name of the faculty:** Ayesha Jamila

**Grade: 1**

**Subject: Science**

| Day: 1,2,3<br>Date: 05/03/23-09/03/23 | **Learning objective & outcome:**<br>Children will understand that air is very essential for the survival of human beings.<br>Children learn about different constituents of air by knowing that air is a mixture, and understanding that air is necessary for combustion. Understand that air is everywhere and air has weight.<br>Students will be able to apply their knowledge to answer questions from the text. | |
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| **Chapter & topic/concept** | **Learning engagements:** | **Tools & Resources** |
| Chapter: 10 Air | Ice breaking (5 minutes):<br>Greetings!<br>Children will be asked to take deep breath and close their eyes. As they open their eyes, one empty glass will be shown to them. They will be asked, " Is there anything in this glass?" They will be informed that air is there in the glass. Air is everywhere although it is not visible.<br><br>Learning Development:<br>Day1 | Chart paper<br>A4 size paper<br>Copy of their own<br>Worksheet<br><br>https://youtu.be/2P69KlrttYg<br><br>Resource<br>I explore Science book Pg:81-87 |

Discussion about the chapter. Individually they will read the chapter and will do some activity such as:

To prove that air is everywhere, one small experiment will be conducted. A crumbled paper will be kept at the bottom of the glass. The glass will be inverted in the bucket of water. After a minute, glass will be taken and the paper will be shown. The paper won't turn wet. The reason for this will be discussed.

Day 2
Discussion and experiment that Air takes up space ( for experiment we will use balloon)
Air has weight for experiment we will use a ruler and Balloon
After this they will understand and be able to relate the things that air has space and weight in real life scenarios.

Day 3
Solving exercises (on Book)

Closing activities (5 minutes):
Feedback from the running chapter
Diary

| Differentiation: <mark>By content</mark>/ process/ product/environment | Home work:<br>Day3: Write the Q/A | Assessment tools & strategies:<br>Day 2- Formative assessments: in book: pg 86<br><br>Day3- Q/A: in book: pg 87<br><br><br>Reflection (if any): |
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