

Alternate Educational Plan for the Month of March -2022

Class: 6 Std

Subject: Science

Sl. No.	Month /Week	Important Learning competencies	Learning activities	Evaluation
01	<p>March First week</p> <p>Chapter: Air Around us</p>	<p>1. Explore the air around us and discover the characteristics of the air.</p> <p>2. Understanding the various components in the air.</p>	<p>1. Teacher Facilitate to make changes to their movement by using the colored paper, string, stick, etc. to make the kite and go to the school premises and hold the chin strap and the kite string.</p> <p>2. Air has no color, taste, specific shape, and that the weight of the air can be experimentally determined by using balloons, threads, and sticks and Conduct activity-2 from the textbook to show that the air will Occupy Space. Performing Activity Sheet-1.</p> <p>1.Students will observe the leaves of plants in the outer atmosphere and observe, touch the vehicle surfaces in the early morning and then discussing the experience in the classroom. Meaning that there is water vapor in the air.</p> <p>2. Performing Activity -3. Facilitate experimentally to know the presence of Oxygen and Nitrogen in the air.</p> <p>3. To interpret the Presence of Carbon dioxide, dust particles in the smoke caused by burning of dried</p>	<p>1.Mention the different situations that give the experience of presence of air.</p> <p>2.List the various properties of air.</p> <p>3.What is the atmosphere?</p> <p>4.Which component of air is called supporter of combustion?</p> <p>5. Why the Mountaineers carry an oxygen cylinder with them?</p> <p>6.Whch component of air that controls combustion?</p>

<p>March Second week</p>	<p>3. They know the need of oxygen for Animals and plants in water and soil</p> <p>4. Knowing the interdependence between plants and animals, they will identify ways in which oxygen is redistributed in the atmosphere.</p> <p>3. List the various uses of air.</p>	<p>leaves and other wastes.</p> <p>Focus on activity-4 in the textbook and perform the suggested project work and conduct activities 1 and 2.</p> <p>Performing Activity sheet -2.</p> <p>1.Introduce the molecular formula of water to students and tell them that water is a combination of hydrogen and oxygen, interpret that animals and plants that live in water use Oxygen to breathe. Perform observation of activity-5 and 6 from the textbook to know the air is present in soil and water.</p> <p>1.Facilitate to appreciate the students the interdependence relationship between plants and animals by understanding the process of photosynthesis.</p> <p>1. Facilitate students to be divided into groups and discuss the various uses of air.</p> <p>Facilitating to learn chapter “Air Around Us” by using summary, practice sheets from the TEACHOPIA app, Watch the “Air Around Us” lesson using the video link in the e-Samveda classroom below to help to conduct its activities. https://youtu.be/RiLK2bYNU-l</p>	<p>7.Give scientific reason, why the traffic police wear mask.</p> <p>8.Give the scientific reason, why the bubbles come out when the water is boiling.</p> <p>9.Explain how to detect the presence of air in the soil.</p> <p>10.Explain the important role of the photosynthesis process in the oxygen resupply in the atmosphere.</p> <p>11.Prepare a windmill model and explain the procedure.</p>
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2. Know the advantages and disadvantages of plastics.

teacher will Facilitate students to learn the advantages and disadvantages of plastics.

Facilitating to learn chapter “Garbage in, Garbage out” by using summary, practice sheets from the TEACHOPIA app,
Watch the “Garbage in, Garbage out” lesson using the video link in the e-Samveda classroom below to help to conduct its activities.

<https://youtu.be/yequtUFJNGo>
<https://youtu.be/fW94o9CeL-0>

3. What measures can you take to reduce the overuse of plastics and managing waste?

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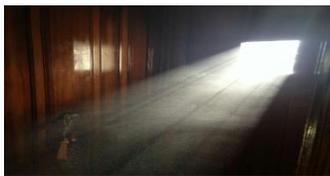
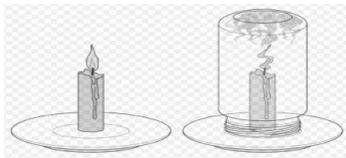
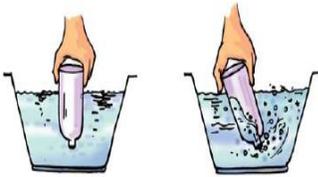
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Activity sheet -1

Write the following statements in front of the appropriate picture.

- **The air has weight**
- **The air occupies space**
- **Dust particles in the air**
- **Oxygen is necessary for things to burn**



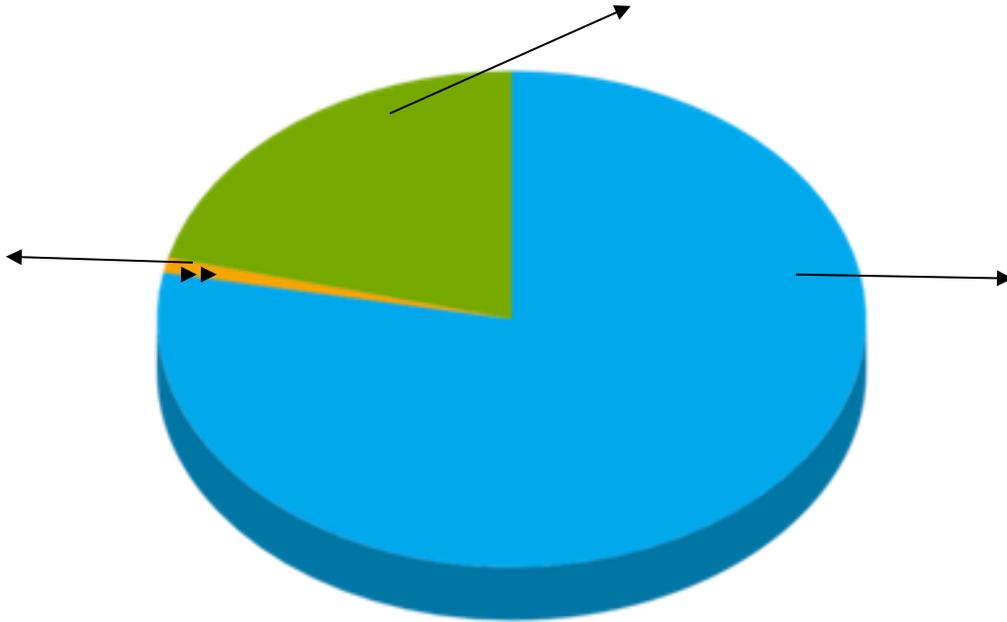
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Activity sheet -2

In the following pie map, identify the components of air According to their composition: Nitrogen, Oxygen, Carbon dioxide and other gases.



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Activity sheet -3

**Write separately in the table below- Dry Waste, Wet waste Toxic waste,
Garbage products**

S.No.	Dry Waste	Wet waste	Toxic Waste	Garbage

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Activity sheet -4

Write an essay on “Disadvantages of Plastic Use in the Environment”.

A large, empty rounded rectangular box with a thin black border, occupying the central and lower portion of the page. It is intended for the student to write their essay on the disadvantages of plastic use in the environment.