

CLASSES REQUIRED	8
TOPIC	Water
CONCEPT & SKILLS	<p>Concepts:</p> <ol style="list-style-type: none"> 1. Importance, need and uses of water. 2. Concept of main and different sources of water like lakes, ponds, rivers, wells, etc. <p>Skills: .</p> <ol style="list-style-type: none"> 1. Conceptual Understanding 2. Identification 3. Drawing 4. Writing 5. Speaking.
LEARNING OUTCOMES	<p>Child learns that there are different sources of water.</p> <p>Child comes to know about different forms of water.</p> <p>Child comes to know about importance of water.</p>
INSTRUCTIONAL TOOLS & REFERENCES	Notebook, PPT and pictures of different sources of water.
PEDAGOGY	<p>Discussion.</p> <p>Random questioning.</p> <p>Concept formation.</p> <p>Rhymes.</p>
ACTIVITY / ASSIGNMENT / RESEARCH	<p>Activities:</p> <p>Activity 1. Diffusion of water(Transfer of coloured water from one glass to another using tissue paper.)</p> <p>Activity 2. Evaporation and condensation(Teacher will use electric flask to show evaporation and condensation).</p> <p>Assignment:</p> <p>Identify and colour the different sources of water.</p>

ASSESSMENT	Assessment through an activity.
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CLASSES REQUIRED	8
TOPIC	Air
CONCEPT & SKILLS	<p>Concepts</p> <ol style="list-style-type: none"> 1. Air is everywhere. 2. We cannot see, touch or taste air, but we can feel it. 3. Fast moving air is called wind. <p>Skills</p> <ol style="list-style-type: none"> 1. Conceptual Understanding 2. Scientific skill through different experiments. 3. Drawing 4. Writing 5. Speaking
LEARNING OUTCOMES	<p>Air is present everywhere.</p> <p>Air occupies space.</p> <p>Air is important for burning.</p>
INSTRUCTIONAL TOOLS & REFERENCES	<ol style="list-style-type: none"> 1. Experiments 2. Activity 3. Drawing
PEDAGOGY	<p>Discussion.</p> <p>Random questioning.</p> <p>Concept formation.</p>
ACTIVITY / ASSIGNMENT / RESEARCH	<p>Activities: showing air is important for burning (using candle and jar) and air occupies space (using a glass and a beaker filled with water.)</p> <p>Assignment: Colour the things that move with the help of air.</p>
ASSESSMENT	Assesment will be done through activities.

CLASSES REQUIRED	7
TOPIC	Means of transport

CONCEPT & SKILLS	<p>Concepts:</p> <p>To know about the different means of transport (land,air and water). To know the names of different means of transport. Number of wheels.</p> <p>Skills:</p> <p>Observation. Visual association. Fine motor skills Classification.</p>
LEARNING OUTCOMES	<p>Identification of different means of transport. Names of different means of transport. Road safety rules.</p>
INSTRUCTIONAL TOOLS & REFERENCES	<p>Notebook. Charts showing different means of transport. PPT</p>
PEDAGOGY	<p>Discussion. Random questioning. Concept formation.</p>
ACTIVITY / ASSIGNMENT / RESEARCH	<p>Pasting pictures of different vehicles according to the number of wheels.(To be done on notebook).</p>
ASSESSMENT	<p>Worksheet on different means of transport.(Different colours to be used for land ,water and air transport)</p>

CLASSES REQUIRED	7
TOPIC	Seasons

CONCEPT & SKILLS	<p>Concept:</p> <ol style="list-style-type: none"> 1. Concept and identification of summer, rainy and winter seasons. 2. Different clothes we wear in different seasons. 3. Things eaten in different seasons. <p>Skills</p> <ol style="list-style-type: none"> 1. Conceptual Understanding 2. Identification 3. Drawing 4. Writing 5. Thinking skill.
LEARNING OUTCOMES	<ol style="list-style-type: none"> 1. Identify, name and describe different seasons. 2. Associate the weather conditions of winter and summer season.
INSTRUCTIONAL TOOLS & REFERENCES	<ol style="list-style-type: none"> 1. Drawing 2. Slides show based on different clothes we wear in different seasons.
PEDAGOGY	<p>Discussion. Random questioning. Concept formation.</p>
ACTIVITY / ASSIGNMENT / RESEARCH	<p>Activity: Collage making (clothes worn in different seasons). Assignment: Draw and colour the pictures of foods eaten summer season.</p>
ASSESSMENT	Assessment through an activity, drawing and class assignment.

CLASSES REQUIRED	7
TOPIC	Festivals
CONCEPT & SKILLS	<p><u>Concepts</u></p> <ol style="list-style-type: none"> 1. Children will come to know about the different types of festivals of our country. 2. Importance of festivals. 3. Describe why these festivals are celebrated. <p><u>Skills</u></p> <ol style="list-style-type: none"> 1. Conceptual Understanding 2. Identification 3. Drawing 4. Writing 5. Speaking

LEARNING OUTCOMES	<ol style="list-style-type: none"> 1. Know the different religious festivals of our country. 2.. Know the national festivals of our country. 3. Can draw, Identify different festivals.
INSTRUCTIONAL TOOLS & REFERENCES	<ol style="list-style-type: none"> 1. Slide show 2, Drawing 3. Chart
PEDAGOGY	<p>Discussion. Random questioning. Concept formation.</p>
ACTIVITY / ASSIGNMENT / RESEARCH	<p>Activity PPT. Role play..</p>
ASSESSMENT	Quiz

CLASSES REQUIRED	7
TOPIC	Universe
CONCEPT & SKILLS	<p><u>Concepts</u></p> <ol style="list-style-type: none"> 1. To recognize the importance of sun. 2. Describe the moon and its movement around earth. <p><u>Skills</u></p> <ol style="list-style-type: none"> 1. Conceptual Understanding 2. Identification 3. Drawing 4. Writing 5. Speaking
LEARNING OUTCOMES	<ol style="list-style-type: none"> 1. Sun gives us heat and light. 2. Sun is the closest star to earth.
INSTRUCTIONAL TOOLS & REFERENCES	<ol style="list-style-type: none"> 1. Slide show 2. Drawing 3. Chart
PEDAGOGY	<p>Discussion. Random questioning. Concept formation.</p>
ACTIVITY /	Making model of solar system using model clay.

ASSIGNMENT / RESEARCH	PPT.
ASSESSMENT	Drawing.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Water Air Seasons Festivals Universe