


Alternate Academic Plan for the Month of October 2021-22

Class: 6 Std

Subject: Science

Sl. No.	Month /Week	Important Learning competencies	Learning activities	Evaluation
01	October First week Chapter- Changes around us	List the various changes around us. They can distinguish between reversible and irreversible changes.	<p>1. Instruct students to observe changes in their environment such as flowering, planting, melting of ice, hair growing, burning of candle, curdling of milk, ripening of fruits.</p> <p>2. Provide students with colored sheets for making different types of toys by folding and cutting them separately. (Use the following YouTube link to make paper craft) https://www.youtu.be/2hcLNOXCF0) https://www.youtu.be/gh2yrPYm1j8</p> <p>by using the e-Samaveda video link to watch the lesson Changes around us.</p>	<p>1. List the various changes observed in the environment around them.</p> <p>2. What are the items / toys that can get the same thing after the change?</p> <p>3. What are the items / toys that cannot be found after the change?</p>

		<p><u>4. Identifying the Changes in expansion and contraction.</u></p>	<p>3. Provide students with an activity sheet -1 that contains a variety of changes, including a list of changes that can be reversed and irreversible. Instructions to write changes to the activity sheet-2 below the image.</p> <p>4. Instruct students to blow the balloon, pulling the rubber band and caterpillar and notice changes in their shape and size. with the help of teachers / elders to fill out the activity sheet-03</p>  <p>Let us help to watch the Video related to the changes in our surroundings in the Diksha app.</p>	<p>4. Tell the differences between reversible and irreversible changes.</p> <p>5. Writing the Scientific Reasons from Text Book Page 40.</p>
02	<p>October Second week</p> <p>Chapter-</p>	<p>1. Different parts of Plant Classify and interpret herbs, shrubs, trees based on</p>	<p>1. Using the real plant will introduce the different parts of the plant. Maintaining the activity sheet -04 with the help of teachers / classmates / elders. Tell children to collect pictures of different types of plants, compare them based on plant height, stem, and</p>	<p>1. Match and write from text book QIII on page number 44 and answer the Q1V</p>

	<p>Knowing plants</p> <p>October Third week</p>	<p>the height, stem and twig of the plants.</p> <p>2.Outline the functions of the plant, stem, root, and leaf and flower.</p>	<p>twig, and note the differences and classify them into herb, shrub, tree, Bush, ground vine, creeper and vines.</p> <p>Handling the activity sheet - 05 with the help of teachers / classmates.</p> <p>https://youtu.be/lp-34UXRiDO</p> <p>Watch the Getting to “Know the Plants” lesson using the e-Samaveda video link to help you do the activities.</p> <p>1.Teachers guide students to perform the activity -2 in page number 79 of the textbook.</p> <p>https://youtu.be/hSnk4warAu8 watching the above video link.</p> <p>2.Perperming the text book activities 6,7,9 of page number 84 under the guidance of teachers / elders / classmates performing the activity sheet - 06 with the help of teachers / classmates.</p> <p>3.ask the students to collect and bring in a variety of leaves. Teachers to help students to make herbarium and understand the venation and functions of the leaf.</p>	<p>2. List the plants you use for food in your daily life and classify them into different categories of the plant.</p> <p>3.Write the functions of the stem?</p> <p>4.List the plants with Tap root and Fibrous roots separately.</p> <p>5.Draw a neat labelled diagram of the leaf and explain the process of transpiration.</p>
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			<p>Performing the text book activities 4 and 5 of Page number 82 in the textbook. Handling the activity sheet 07 with the help of teachers / classmates.</p> <p>https://youtu.be/QdXQ7r8sq_C watch the video link.</p> <p>4. Collecting the real Hibiscus flower, introducing different parts of the flower. Maintaining Activity Sheet-8 and 9. For further learning</p> <p>https://youtu.be/-7DbXaJW-7Y watch the video link.</p> <p>https://youtu.be/V07anc8u1o watch the video link.</p>	<p>6. Explain the process of Photosynthesis</p> <p>7. Draw a neat diagram of Hibiscus flower, colour, label the parts.</p> <p>8. Instruct them to complete text book page 45,46,47</p>
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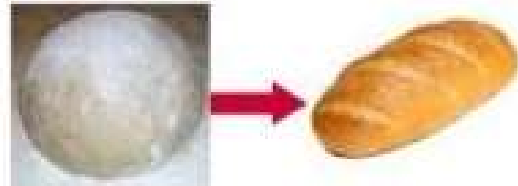
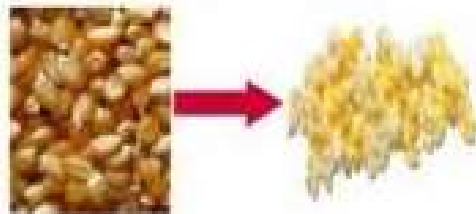
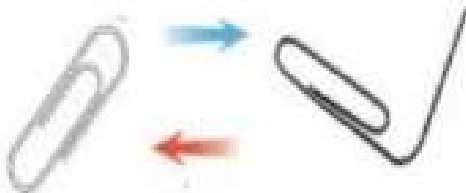
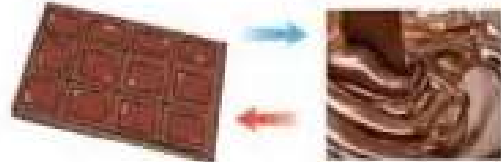
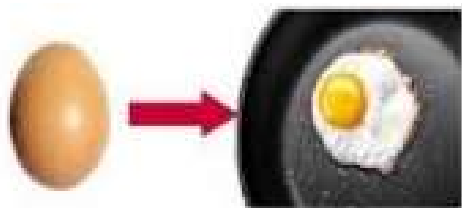
Alternate Academic Plan 2021-22

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Activity Sheet – 2

Note the following images and write in the blank space provided, the changes that are reversible and not irreversible.



Alternate Academic Plan 2021-22

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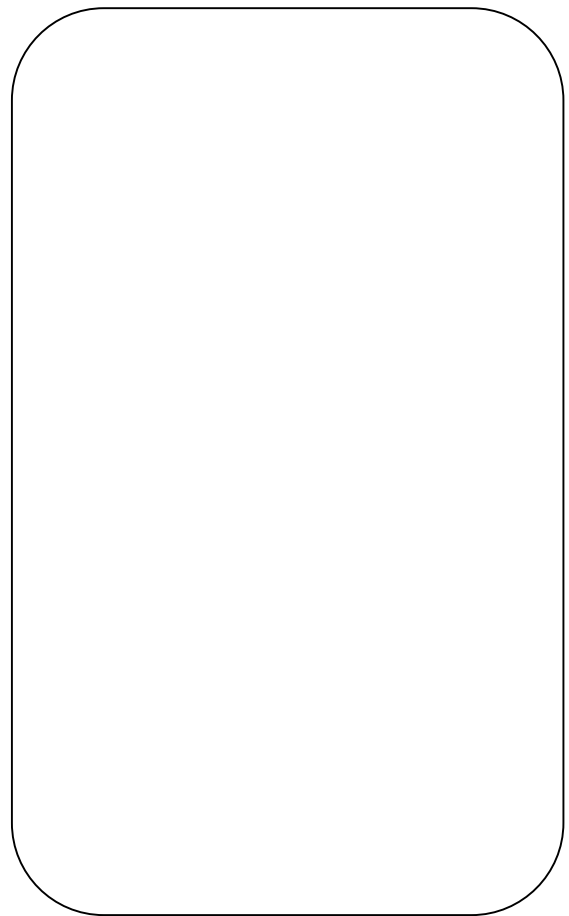
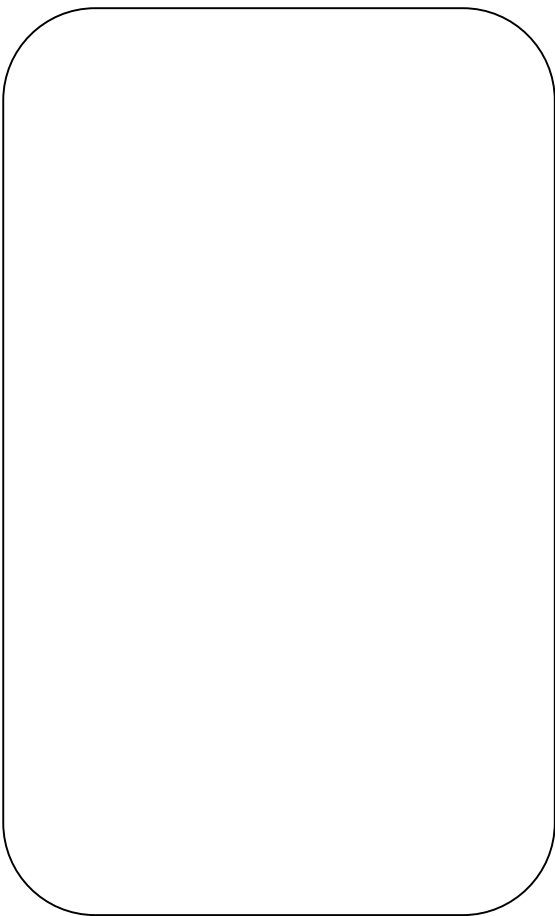
Activity Sheet – 3

Write the following items separately for the expansion and contraction.

1. Stretched rubber band
2. Inflatable balloon
3. hot iron
4. Punctured tyre
5. Wet Cotton
6. Papad put in hot oil

Expandable objects

contractable objects



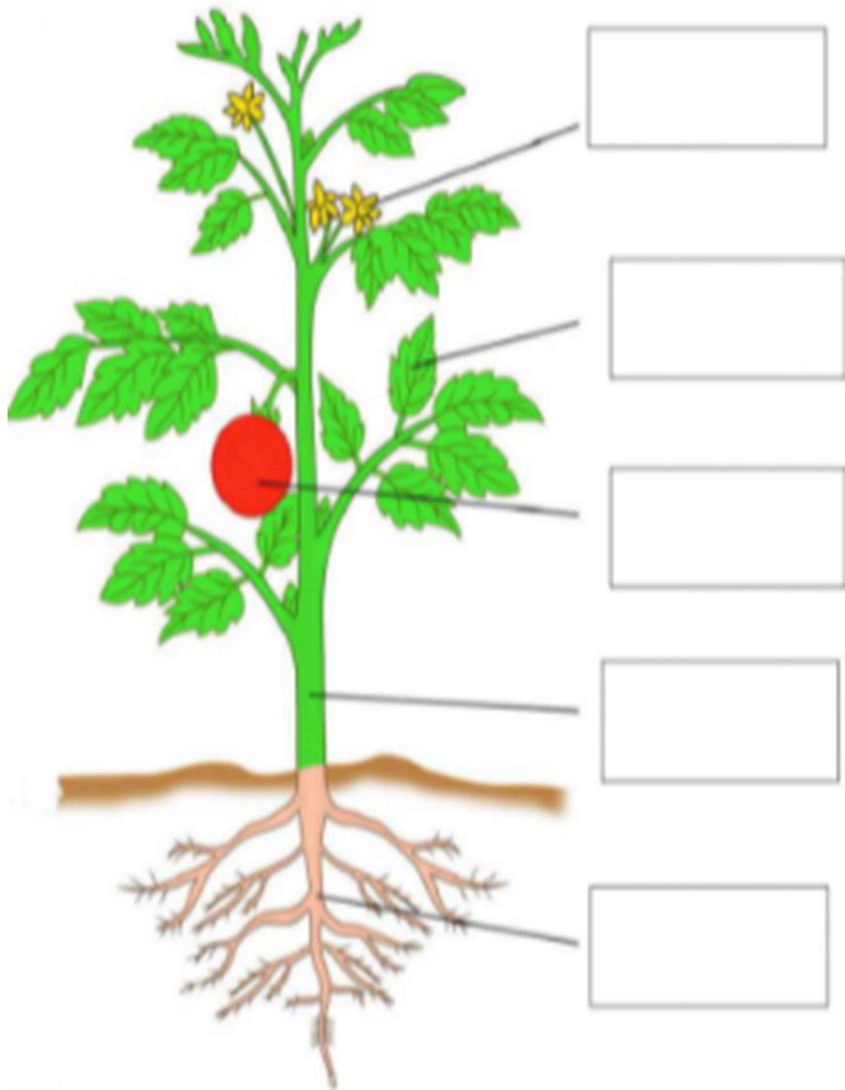
Alternate Academic Plan 2021-22

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Activity Sheet – 4

Look at the picture below and identify the parts of the plant.



Alternate Academic Plan 2021-22

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Activity Sheet – 5

look at the pictures below and write down they belong to which group of plants



Alternate Educational Plan 2021-22

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Activity Sheet – 6

Observe the pictures below and write the functions of the root



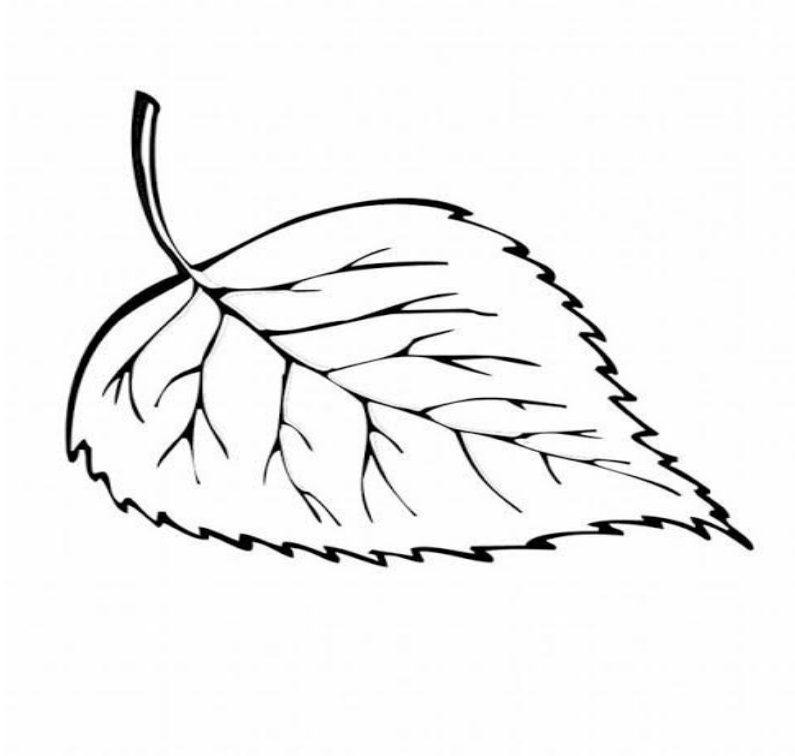
Alternate Academic Plan 2021-22

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Activity Sheet – 7

In the pictures below, label the parts of the leaf and write what type of venation that they have



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Activity Sheet – 8

Identify parts of the flower image given below

