

# Annual Syllabus

Session: 2023-2024

Class- VI

Subject: SCIENCE

Theme	Content and its mapping with previous classes	Learning Outcomes	Suggested Activities
<b>Food</b>	<p><i>Class-V</i> <b><u>CH-5:Seeds and Seeds</u></b></p> <ul style="list-style-type: none"><li>• Seeds used for food and spices.</li><li>• Food items we use in our daily life and countries from where they came from.</li></ul> <p><i>Class-VI</i> <b><u>CH-2:Components of food</u></b></p> <ul style="list-style-type: none"><li>• What do different food items contain?</li><li>• What do various nutrients do for our body?</li><li>• Balanced diet</li><li>• Deficiency disease</li></ul>	<p>The learner</p> <ul style="list-style-type: none"><li>• Investigates the Plant and Animal sources of food.</li><li>• Conducts simple investigations to test the presence of carbohydrates, proteins and fats in different food items.</li><li>• Analyzes food items on the basis of nutrients present in them.</li><li>• Applies learning of scientific concepts in day to day life for selecting food for balanced diet.</li><li>• Knows and relates deficiency diseases with lack of nutrients (deficiency diseases)</li></ul>	<ul style="list-style-type: none"><li>• To identify food items rich in protein, fats and carbohydrates.</li><li>• To test the presence of starch, fats or proteins in the given food items .</li><li>• To study the diseases caused due to the deficiency of various vitamins or minerals</li></ul> <p><i>Class-V</i> ❖ Worksheets no.03, 52,142, 145</p> <p><i>Class-VI</i> ❖ Worksheets no.10-17, 22-25</p>
<b>How Things Work</b>	<p><i>Class-VI</i> <b><u>CH – 12: Electricity and circuit</u></b></p> <ul style="list-style-type: none"><li>• Electric cell</li><li>• A bulb connected to an electric cell</li><li>• An electric circuit</li><li>• Electric switch</li><li>• Electric conductors and insulators.</li></ul>	<ul style="list-style-type: none"><li>• Explains and draws open and closed circuit</li><li>• Identifies conductor and insulator from daily life.</li></ul>	<ul style="list-style-type: none"><li>• To study open and closed circuit.</li><li>• To identify conductors and insulators from daily life with the help of an electric circuit.</li></ul> <p><i>Class-VI</i> ❖ Worksheets no. 18-21</p>

➤ The above content must be completed by 30<sup>th</sup> September 2023.

➤ Revision of syllabus for Mid Term Examination.

*Note: The above said syllabus is for assessment purpose only and remaining topics/chapters may be taught as Subject Learning Enrichment.*

## MID TERM EXAMINATION

Theme	Content and its mapping with previous classes	Learning Outcomes	Suggested Activities
<b>The World of the Living</b>	<p><b>Class-IV</b>  <u><b>CH- 4: The Story Of Amrita</b></u></p> <ul style="list-style-type: none"> <li>• Plants and animals found in the desert.</li> </ul> <p><u><b>CH- 11: The valley of flowers</b></u></p> <ul style="list-style-type: none"> <li>• Different flowers and their uses</li> <li>• Buds blooming into flowers</li> </ul> <p><u><b>CH- 19 : Abdul In The Garden</b></u></p> <ul style="list-style-type: none"> <li>• Roots- Types, functions.</li> </ul> <p><b>Class-V</b>  <u><b>CH -05 : Seeds And Seeds</b></u></p> <ul style="list-style-type: none"> <li>• Different types of plants</li> <li>• Origin of different plants.</li> <li>• Sprouting</li> </ul> <p><b>Class-VI</b>  <u><b>CH-7: Getting to know plants</b></u>                      Herbs, shrubs and trees</p> <ul style="list-style-type: none"> <li>• Stem</li> <li>• Leaf</li> <li>• Root</li> <li>• Flower</li> </ul>	<p>The learner</p> <ul style="list-style-type: none"> <li>• Classifies plants into herbs, shrubs and trees.</li> <li>• Identifies leaf venation in different kinds of leaves.</li> <li>• Differentiates between tap and fibrous roots by giving examples.</li> <li>• Describes the functions of stem, root and leaf.</li> <li>• Identifies different parts of a flower and draw its labeled diagram.</li> </ul>	<ul style="list-style-type: none"> <li>• To identify herbs ,shrubs and trees from your school garden.</li> <li>• To study the venation in leaves of different plants.</li> </ul> <p><b>Class-IV</b>                      ❖ Worksheets no. 22,27,33,137, 142,145</p> <p><b>Class-V</b>                      ❖ Worksheets no.140</p> <p><b>Class-VI</b>                      ❖ Worksheets no. 26-31</p>

➤ **The whole syllabus must be completed by 31 January, 2024.**

➤ **Revision of syllabus for Annual Examination.**

*Note: The above said syllabus is for assessment purpose only and remaining topics/chapters may be taught as Subject Learning Enrichment.*

## ANNUAL EXAMINATION