

Annual Syllabus

Session: 2022-2023

Class- VI (Level-1)

Subject: SCIENCE

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

➤ The above content must be completed by 30th September 2022.

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

➤ **The whole syllabus must be completed by 31 January, 2023.**

➤ **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