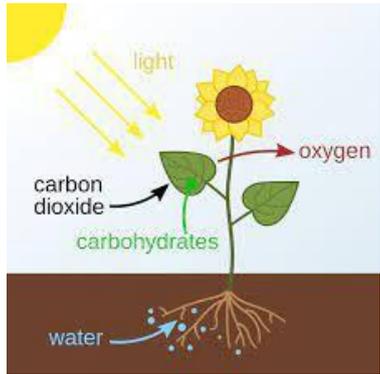


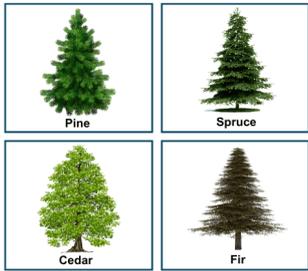
DELHI POLICE PUBLIC SCHOOL
SCHOLASTIC SYLLABUS: SCIENCE

SESSION 2024-25

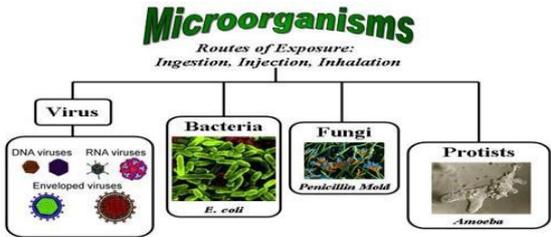
CLASS-IV

FIRST TERM

MONTH	TOPIC
APRIL	L-1 FOOD MAKING IN PLANTS
<p>Objectives The students will be able to understand importance of plants and the process of food making in plants.</p> <p>Value/Learning outcome Water the plants. Protect the trees. They regulate the climate and give us many things.</p>	<div style="text-align: center;">  </div> <p>ACTIVITY Take a fallen leaf. Observe parts of the leaf. Draw and colour any two types of leaves.</p>

MONTH	TOPIC
MAY	L-2 ADAPTATION IN PLANTS
<p>Objectives Identify the adaptations in plants for survival in different habitats.</p> <p>Value/Learning Outcome Grow more trees. Humans depend on them for our survival.</p>	<div style="text-align: center;">  </div> <p>ACTIVITY Dip the thick and thin sponge in water. Observe what happens? Identify the plants bearing such kind of leaves</p>

MONTH	TOPIC
JULY	L 3 ADAPTATIONS IN ANIMALS L 4 REPRODUCTION IN ANIMALS
<p>Objectives The students will be able to recognise the importance of adaptations in animals and feeding habits.</p> <p>Value/Learning outcome Protect animals, they balance our nature. They need to reproduce for their survival.</p>	 <p>ACTIVITY Poster- Save animals Group activity: Make the list of animals that lay eggs/give birth to babies.</p>

MONTH	TOPIC
AUGUST	L-5 THE WORLD OF MICROBES L-6 HEALTHY EATING
<p>Objectives 1.The students will be able to understand the importance and harmful effects of microbes. 2.Our body requires a balanced diet to remain healthy.</p> <p>Value/Learning outcome Washing hands properly saves us from various diseases. Reduce food wastage, food can be preserved in different ways.</p>	<p>ACTIVITY Poster: Healthy eating verses Junk food</p> 

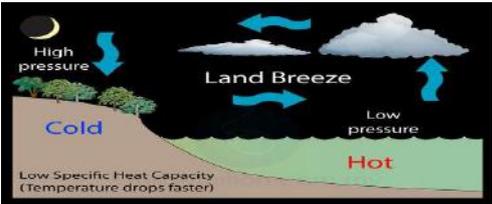
First Term Project – Clothes

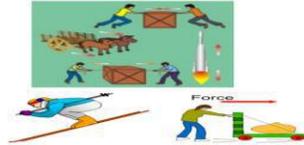
SEPTEMBER – Revision

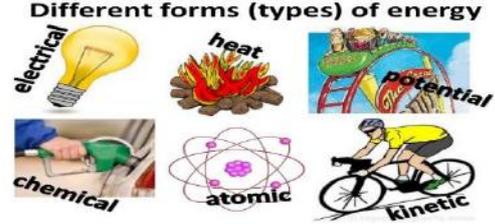
Half Yearly Examination

SECOND TERM

MONTH	TOPIC
OCTOBER	L-7 TEETH AND DIGESTION
<p>Objectives Students will be able to understand types of teeth and their functions in humans.</p> <p>Value /Learning outcome: Oral hygiene and healthy eating habits are key to good health.</p>	<p>ACTIVITY Find out the food items good for teeth. Draw or paste their pictures.</p> 

MONTH	TOPIC
NOVEMBER	L-10 Water L-11 Weather and air
<p>Objectives Students will be able to describe role of Sun in weather and understand the system of water cycle.</p> <p>Value/Learning outcome: Conserve water</p>	<p>ACTIVITY Take same amount of water in a glass and a plate, keep them in the Sun for 3 hours. Observe in which of the two cases evaporation is faster. Record the temperature of Delhi for a week.</p> 

MONTH	TOPIC
DECEMBER	L12 Matter and materials L 13 Force, Work and Energy
<p>Objectives Identify and understand three states of matter.</p> <p>Value/Learning outcome Matter can be changed from one state to another.</p>	<p>Work, Force and Energy</p>  <p>ACTIVITY Take water in a glass. Pour it in a cup and then a beaker. Observe the shape of water. What do you conclude? Also illustrate. Roll a ball. What happens?</p>

MONTH	TOPIC
JANUARY	L -13 Force, Work and Energy to be completed. Talk-Any simple machine
<p>Objectives Understand simple machines and their types Effects of force and forms of energy</p> <p>Value/Learning outcome Conserve energy. Use renewable sources of energy.</p>	<p>Different forms (types) of energy</p>  <p>ACTIVITY Kick a ball, lift your bag. Which energy is it?</p>

Second Term Project: Solar system and the blue planet.

MONTH	
FEBRUARY	Revision
MARCH	Final Examination

