

YEAR PLAN 2021-22 (Monthly Break-up)

Learning elementary science with online support

SUBJECT: SCIENCE

GRADE: 5

TEACHER: VYSAKH M

JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
<p>Ch-1 Reproduction in Plants</p> <p># Introduction</p> <p>Assignment- Draw the picture of layering in a jasmine plant.</p>	<p>Ch-1 Reproduction in Plants</p> <p>Assignment- Draw the structure of seed and label the parts.</p> <p>CCL- History- The invention of velcro- Conduct a brief study on the history of the invention of velcro and write a note on the same.</p> <p>Ch-2 Animal lifestyle-</p> <p>#Introduction</p>	<p>Ch-2</p> <p>Animal lifestyles</p> <p>Assignment-</p> <p>Draw a food chain of which you are a part.</p> <p>CCL- Art- make a food pyramid.</p> <p>Ch-3</p> <p>The Moon</p> <p>#Introduction</p> <p>Assignment- Draw the picture of high tide and low tide.</p> <p>Write about a famous astronomer.</p>	<p>Ch- 3</p> <p>The Moon</p> <p>Assignment- Draw the different phases of the moon.</p> <p>Draw solar eclipse and lunar eclipse.</p> <p>CCL-History-Write an article on Rakesh Sharma</p> <p>Ch-4</p> <p>Air around Us</p> <p>Assignment-Draw a pie diagram showing the composition of air.</p> <p>Draw the structure of the atmosphere.</p> <p>CCL- Geography- How can we drain liquid from the reservoir-Working of siphon.</p>	<p>Ch-5</p> <p>Water</p> <p>Introduction</p> <p>HALF YEARLY REVISION</p>

NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
<p>Ch-5 Water-</p> <p>Assignment- Write a slogan on the topic 'save water.</p> <p>Draw the process of distillation of water.</p> <p>CCL- Geography- Draw water cycle.</p> <p>Ch-6</p> <p>Nervous System and Sense Organs</p> <p>Assignment- Draw reflex arc.</p> <p>Draw the structure of the ear.</p> <p>Draw the structure of the tongue and identify different regions of taste.</p> <p>CCL- Mathematics- How does math affect the brain?</p> <p>Ch-7</p> <p>The skeletal system</p> <p>Assignment- Draw the structure of the forelimb and hindlimb.</p> <p>Draw or stick different types of joints.</p> <p>Draw the contraction and relaxation of muscles.</p> <p>Write the difference between cardiac muscles, skeletal muscles, and smooth muscles.</p> <p>CCL- Physical education- Demonstrate any one yogasana and upload the picture.</p>	<p>Ch-8</p> <p>Food and Health</p> <p>Assignment- Make a diet plan for yourselves.</p> <p>Stick or draw a food pyramid.</p> <p>How vaccination helps in controlling diseases?</p> <p>CCL- Economics- What are the impacts of coronavirus on the Indian economy.</p> <p>Ch- 9</p> <p>Rocks and Minerals</p> <p>Assignment-</p> <p>Write a note on fossil fuel.</p> <p>Comment on Chipko movement in Garhwal.</p> <p>Write the different measures to control pollution.</p> <p>CCL- Geography-</p> <p>Make a poster on "save resources for future generations".</p>	<p>Ch-10</p> <p>States of Matter</p> <p>Assignment-</p> <p>Draw the molecular arrangement of solid, liquid, and gas.</p> <p>Find the melting point and boiling point of water.</p> <p>CCL- Geography-Why is air denser at sea level?</p> <p>Ch-11</p> <p>Simple Machine</p> <p>Assignment- Name the type of simple machine that can be used for doing the following activities:</p> <ol style="list-style-type: none"> to load a truck with boxes of goods. cut a fruit. opening a door using a door knob. <p>CCL- Geography- The roads are inclined and go round and round on hills. Why?</p>	<p>Ch-12</p> <p>Safety and First Aid</p> <p>Assignment-</p> <p>List the items seen in a first aid box.</p> <p>Draw a traffic light.</p> <p>What Care the first aids given in case of fainting?</p> <p>CCL-</p> <p>Physical education- Warm-up exercises are done before any physical activity. Why?</p> <p>Ch-13</p> <p>A house to live in</p> <p>Draw a picture of the house.</p> <p>Write the advantages of the sloping roof.</p> <p>Every house should have a proper drainage system. Explain.</p> <p>What are the measures undertaken by you for the proper maintenance of the house?</p> <p>CCL- Craft- Make a model of igloo.</p>	<p>REVISION FOR ANNUAL EXAM</p>