



# CHRIST SCHOOL

Bengaluru - 560029

## PROGRAMME OF WORK FOR THE YEAR -2019-20

SUBJECT: SCIENCE

CLASS: V

MONTH	TOPIC	ACTIVITY
JUNE	<b>CHAPTER 1 –Living world</b> 1.1 –Characteristics of Living beings 1.2 – Preparation of food in plants 1.3 – importance of animal protection <b>CHAPTER 6- Air</b> 6.1 Components of Air 6.2 Characteristics of air 6.3 Causes of air pollution <b>CHAPTER 2 – Animal life (Text book - Spark publications)</b> 2.1 Adaptation of animals 2.2 Food habits and breathing pattern in animals 2.3 Movement and migration in animals	<b>1:</b> Pasting pictures – Characteristics of living beings <b>2:</b> Write about the causes and prevention of air pollution.
	<b>Formative Assessment – 1</b>	
JULY	<b>CHAPTER 7 - Water</b> 7.1 – Sources of water 7.2 – Physical characteristics of water 7.3 – Water pollution <b>CHAPTER 12 – Simple Machines (Text book - Spark publications)</b> 12.1 Different types of simple machine 12.2 Uses of simple machine in everyday life	<b>1:</b> Make a chart – Different sources of water <b>2:</b> Collect pictures of simple machines and paste it in A4 sheet
	<b>Formative Assessment – 2</b>	
AUGUST	<b>CHAPTER 9 – Food – Essence of life</b> 9.1 Nutrients of food 9.2 Sources of food	

	<p>9.3 Diversity of food in different places</p> <p>9.4 Preservation of food</p>	
<b>SEPTEMBER</b>	<p><b>CHAPTER 3 – Bones and muscles (Text book - Spark publications)</b></p> <p>3.1 Skeletal system of the human body</p> <p>3.2 Role of muscles in the movement of our body</p>	
	<b>Summative Assessment – 1</b>	
<b>OCTOBER</b>	<p>CHAPTER 11 – Nature of matter</p> <p>11.1 Characteristics of matter</p> <p>11.2 Different states of matter</p> <p>11.3 Effects of heat on matter</p> <p>11.4 Sublimation</p> <p>11.5 Mass, Density and Pressure</p>	<b>1:</b> Make a 2D model of arrangement of molecules in solid, liquid and gas.
<b>NOVEMBER</b>	<p><b>CHAPTER 6 – Safety and First Aid (Text book - Spark publications)</b></p> <p>6.1 Accident and First Aid</p> <p>6.2 Safety measures</p> <p><b>CHAPTER 7- Health and diseases (Text book - Spark publications)</b></p> <p>7.1 Types of Diseases</p> <p>7.2 Prevention of communicable diseases</p> <p>7.3 Deficiency diseases</p>	<b>2:</b> Make a Chart of diseases caused due to the deficiency of vitamins.
	<b>Formative Assessment – 3</b>	
<b>DECEMBER</b>	<p><b>CHAPTER 11- Elements compounds and mixtures</b></p> <p>11.1 Classification of matter</p> <p>11.2 Differences between compound and mixture.</p>	
<b>JANUARY</b>	<p><b>CHAPTER13-Amazing energy</b></p> <p>13.1 work</p> <p>13.2 Different forms of energy</p> <p>13.3 Change of energy</p> <p>13.4 Conservation of energy.</p> <p><b>CHAPTER-10 Soil erosion and conservation (Text book - Spark publications)</b></p> <p>10.1 Soil erosion and its causes</p> <p>10.2 Soil conservation.</p>	<p><b>1:</b> Paste the pictures of different forms of energy, explain with examples.</p> <p><b>2:</b> Making chart related to show different methods of soil conservation (paste pictures)</p>

<b>FEBRUARY</b>	<b>CHAPTER-14 - The sky</b> 14.1 Solar system 14.2 Meteoroids Asteroids and Comets.	
	<b>Formative Assessment - 4</b>	
	14.3 Movement of the moon and its phases	
<b>MARCH</b>	<b>REVISION</b>	
	<b>Summative Assessment – 2</b>	

