

LOVE DALE CENTRAL SCHOOL, BELAGAVI

PEDAGOGICAL STRATEGIES 2021-2022

SUBJECT : SCIENCE

CLASS: V

SL.NO	TOPIC	LEARNING OUTCOMES	ACTIVITY
1	More About Plants	<ol style="list-style-type: none">1. List the conditions necessary for germination.2. Describe the structure of a seed.3. Describe how plants grow from seeds and also from other plant parts.4. Explain stages of agriculture.	<ol style="list-style-type: none">1. To draw a diagram to depict stages of germination of seed.2. To grow a plant through seed / stem cutting
2	Animals and Their Adaptation.	<ol style="list-style-type: none">1. Describe the different kinds of breathing processes and movement observed in different organisms.2. Recognizes how the body of an animals is suited to their surroundings.	<ol style="list-style-type: none">1. Prepare a concept map of different breathing process in animals.
3	The skeletal and Muscular System	<ol style="list-style-type: none">1. Describe the functions of the skeletal system.2. Explain how joints allow us to move our body parts.3. Identify the different types of muscles and explain their functions.	<ol style="list-style-type: none">1. To make a model of an arm and show how muscles help bones to move.
4	The Nervous System	<ol style="list-style-type: none">1. Identify the brain as the control centre of all other systems of the body.2. List the different parts of brain.3. Describe hoe the sense organs help us to know about the world around us.	<ol style="list-style-type: none">1. To draw the diagram of brain and name the different parts.2. To label the parts of Human Eye and Human Ear.
5	Good Health	<ol style="list-style-type: none">1. Explain the importance of a balanced diet in maintaining good health.2. Explain that germs cause infectious diseases.3. List ways of preventing infectious diseases.	<ol style="list-style-type: none">1. To draw and represent the food pyramid of a balanced diet.
6	Safety and First Aid	<ol style="list-style-type: none">1. Explain the importance of safety.2. Describe ways to prevent accidents.3. Provide first aid to an injured person4. Describe the correct way to put out fires.	<ol style="list-style-type: none">1. To prepare a first aid kit for your home.
7	States of matter	<ol style="list-style-type: none">1. Differentiate between reversible and irreversible changes.2. Lists the properties of substances.3. Describes about the change of state.	<ol style="list-style-type: none">1. To list any five food items and state whether their preparation involves physical or chemical change.
8	More about Force, Energy and Simple Machines.	<ol style="list-style-type: none">1. Describe the different kinds of forces.2. List the different types of energy.3. Identify the various types of simple machines and their uses.	<ol style="list-style-type: none">1. To make a collage on Renewable and Non Renewable Resources.

9	Air and Water	<ol style="list-style-type: none"> 1. Describe the layers of the atmosphere. 2. Explain the properties of air 3. Describe the methods of removing soluble and insoluble impurities from water. 	<ol style="list-style-type: none"> 1. Demonstrate an activity to show that air has weight . 2. Activity to show that air occupies space.
10	Earth, Sun and Moon	<ol style="list-style-type: none"> 1. List the different phases of moon. 2. Describe how eclipse occur 3. Identify the importance and uses of artificial satellites. 	<ol style="list-style-type: none"> 1. To draw the diagram showing the different phases of the moon. 2. To draw a diagram of layers of the earth.
11	Soil	<ol style="list-style-type: none"> 1. Recognize the importance of soil. 2. List the ways in which soil gets eroded. 3. List the methods of soil conservation. 	<ol style="list-style-type: none"> 1. To draw and label the diagram of soil profile.
12	Changes In Our Environment	<ol style="list-style-type: none"> 1. Identify the effects of air, water, soil and noise pollution. 2. Describe the steps to reduce the damage to the environment and conserve natural resources. 	<ol style="list-style-type: none"> 1. To prepare the concept map on different types of pollution.
13	Natural Disasters	<ol style="list-style-type: none"> 1. Describe how earthquakes are formed. 2. Explain types of volcanoes. 3. Describe tsunami, Hurricane , Typhoon and Cyclone. 4. Define flood and drought 	<ol style="list-style-type: none"> 1. To make a working model of a volcano.

Subject Teacher's SIGN

HOD SIGN

PRINCIPAL SIGN