

LOVE DALE CENTRAL SCHOOL, BELAGAVI

PEDAGOGICAL STRATEGIES 2021-2022

SUBJECT : SCIENCE (PHYSICS)

CLASS: VIII

SL.NO	TOPIC	LEARNING OUTCOMES	ACTIVITY
1	Force and Pressure	<ol style="list-style-type: none">1. Define Force and Pressure2. Distinguish between different types of forces3. Explain the effects of force	<ol style="list-style-type: none">1. To show the force exerted by magnets.
2	Friction	<ol style="list-style-type: none">1. Describe the factors affecting friction.2. Explain advantages and disadvantages of friction.3. Distinguish between different types of friction.	<ol style="list-style-type: none">1. To list the methods of increasing and reducing friction.
3	Sound	<ol style="list-style-type: none">1. Explain how sound is produced.2. List the causes , harmful effects and prevention of noise pollution.	<ol style="list-style-type: none">1. To show that vibrations carry energy.2. To draw a neat labeled diagram of human ear.
4	Some Natural Phenomena	<ol style="list-style-type: none">1. Define electric charge.2. Explain occurrence of earthquakes, destruction caused by earthquakes and protection against earthquakes.	<ol style="list-style-type: none">1. To draw a diagram to represent structure of the earth.
5	Light	<ol style="list-style-type: none">1. Explain reflection of light.2. Explain working of human eye.3. Explain Braille system	<ol style="list-style-type: none">1. To draw, label and explain the parts of human Eye2. To draw dot patterns used in Braille system.
6	Stars and the solar system	<ol style="list-style-type: none">1. Define different planets.2. Explain moon as natural satellite.3. Define stars and constellations.	<ol style="list-style-type: none">1. To draw constellations (Ursa major, orion)

Subject Teacher's SIGN

HOD SIGN

PRINCIPAL SIGN