

# LOVE DALE CENTRAL SCHOOL

Learning outcomes and activity plan for the year 2021-22

Class: VIII

Subject: Biology

## Term 1

L.No.	Lesson	Learning Outcome	Activity
1	Crop production & Management	Students will be able to: 1. Practice the agricultural steps. 2. Appreciate the worth and efforts of a farmer taken to grow food. 3. Describe the methods of storage of agriculture produce.	1. To grow plants at home using the agricultural steps studied in the chapter. 2. Drip irrigation.
2	Micro organisms: friend & Foe	Students will be able to: 1. Describe the uses of microbes. 2. Identify the disease caused by harmful bacteria and take necessary precautions to prevent them. 3. Describe how microorganisms help in making curd.	1. Demonstrate how to make curd. 2. Identify the different useful microbes and how we use them for our benefit.
7	Conservation of Plants and Animals	Students will be able to: 1. Reflect on causes and consequences of deforestation and think about ways to combat this problem. 2. Identify and differentiate amongst national parks, wildlife sanctuaries and biosphere reserves. 3. Describe how deforestation leads to many problems.	1. Finding out the number of national parks, wildlife sanctuaries and biosphere reserves in south India. 2. Ppt presentation.

## Term 2

L.No.	Lesson	Learning Outcome	Activity
8	Cell: Structure and Function	Students will be able to: 1. Identify parts of animal cell and plant cell. 2. Differentiate between animal cell and plant cell. 3. List the functions of each part of the cell.	Make a model of plant cell or animal cell.
9	Reproduction in Animals	Students will be able to: 1. Differentiate between asexual & sexual modes of reproduction. 2. Draw and label reproductive organs. 3. Discover how asexual and sexual reproduction take place.	1. Draw and label reproductive organs.

10	Reaching the Age of Adolescence	Students will be able to: 1. Discuss the changes that take place during puberty. 2. Discover how and why do the changes take place in the body. 3. Develop responsibility towards their health and well being.	1.Group discussion on the changes experienced and observed. 2. Discussion on the problems faced by adolescents.
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