

SYLLABUS 2021 – 2022

CLASS - 5

SUBJECT : SCIENCE

UNIT	CONTENT
TERM-I	
1. Organ Systems	Digestive system
2. Matter and Materials	States of Matter, Fibers, Sinking and Floating
3. Energy	Different forms of energy - Mechanical energy
4. Science in Everyday Life	Scientists from Tamil Nadu - Sir.C. V. Raman (1888 - 1970) Dr. A. P. J. Abdul Kalam (1931 - 2015) Waste generated in our environment - Household waste, Waste from school, Need for proper disposal of waste, Ways to reduce waste
TERM-II	
1. Food	Disease, Food pyramid
2. Water	Sources of water Water pollution, Sources of water pollution, Prevention of water pollution
3. Plants	Reproduction in plants - Pollination, Fertilization, Fruits and seed formation, Life cycle of Flowering plant - Germination of seed
TERM-III	
1. Our Environment	Farms - Dairy farms, Manure - Types of manure, Vermiculture
2. Animals	Conservation of Animals - National parks, Wildlife sanctuaries, Advantages of conservation, Preservation of cruelty to animals - Blue cross
3. Air	Air pollution, Causes of air pollution, Effect of air pollution, Prevention of air pollution