

Subject : SCIENCE

CLASS 7th

Sno	Subject	Topics
1.	. Nutrition in Plants	a) Mode of nutrition in Plants b) Photosynthesis- Food making process in plants c) Other modes of nutrition in plants d) How nutrients are replenished
2.	Nutrition in Animals	Different ways of taking food b) Digestion in humans c) Digestion in grass eating animals d)Feeding and digestion in Amoeba
3	Heat	Hot and cold b) Measuring temperature c) Transfer of heat
4	Acids, Bases and Salts	Acids and Bases , Natural indicators around us , Neutralisation in everyday life
5	Physical and Chemical Changes	Physical changes , Chemical change , Rusting of iron , Crystallisation
6	Winds, Storms and Cyclones	Air exerts pressure , High speed winds are accompanied by reduced air pressure,)Air expands on heating ,Thunderstorms and Cyclones , Destruction caused by cyclones, effective safety measures. Advanced technology has helped

TERM 2

Sno	Chapter	Blocks
1	Soil	Soil Teeming with life , Soil Profile, Soil types , Properties of soil , Soil and Crops
2	Respiration in Organisms	Why do we respire? Breathing-How do we breathe , What do we breathe out? , Breathing in other animals, Breathing under water, Do plants also respire?

3	Transportation in Animals and Plants	,
4	. Reproduction in Plants	Modes of Reproductions , Sexual Reproduction,) Fruits and Seed formation, Seed Dispersal
5	. Motion and Time	Slow and fast , Speed, Measurement of , Measuring speed e) Distance -Time graph
6	Electric Current and its Effects	Symbols of electric components , Heating Effect of electric current , Magnetic effect of electric current
7	Light	Light travels along a straight line , Reflection of light, Playing with Spherical Mirrors , Images formed by lenses , Sunlight- white or coloured