

CLASS V

Prescribed Books –ExploringScience(Megamind Publication Pvt .Ltd)

SUBJECT SCIENCE

MONTH	Worki ng days	CONTENT	TOPICS	ACTIVITIES	EXAM/ TEST PORTION
April	24	1. Growing Plants 2. Amazing Animals	<ul style="list-style-type: none"> • Reproduction by seeds • Dispersal of seeds • Growing new plants • Agriculture • Crop • Habitat • Adaptation in Animals • Feeding habits • Organs for breathing • Movement • Migration 	<ul style="list-style-type: none"> • To get a new plants from underground stems • Different types of animals movement. 	
May	15	3. Organisms	<ul style="list-style-type: none"> • . Cells • .Organ • Organ System 		MT-1 -CHAPTER-1
June	12	4. The Nervous System 5 The Skeletal and Muscular Systems	<ul style="list-style-type: none"> • The Nervous System • Brain • Spinal cord • Nerves • Sense organs • Skeletal system • Bones • Parts of the skeletal system • Joints • Muscular system 	Make a list of at least Five reflex actions.	

			<ul style="list-style-type: none"> • Types of muscles • • 		
July	25	6. Taking care of Sense Organs 7. Nutrition and Deficiency Diseases	<ul style="list-style-type: none"> • Sense Organs • Care of sense organs • Nutrients • A balance diet • Diseases • Kinds of microbes 	<p>Make a colourful chart of all nutrients. Their sources and their importance in our daily diet</p> <p>Make a chart showing DO'S and Don'ts for preventing the spread of communicable diseases</p>	
August	24	8. Matter and Molecules Revision	<p>Matter States of matter Molecules Molecules in matter Change in matter Solids and Solutions PT-I</p>		PT—I -CHAPTER—1,2,3
September	13	Revision	<ul style="list-style-type: none"> • TERM-1 		TERM—1 -CHAPTER-1,2,3,4 5, 6, 7
October	18	9. Soil and its conservation 10. Rocks , minerals and metals	<p>Soil Formation of Soil Composition of soil Uses of Soil Soil erosion Soil conservation Land and Soil pollution</p> <p>Rocks Kinds of rocks</p>	<p>Collect information about the coal mines and petroleum wells in India. List down the uses of fuels in your houses.</p> <p>Collect different types of rocks</p>	PT—II- CHAPTER -4,5,6

			Minerals Fossil, fuels		
November	22	11. Atmosphere	Air Atmosphere Composition of air Uses of gases in the air Properties of air Uses of air Air pollution Air pressure	Activity to see that air has weight Activity to see that air occupies space Air exerts pressure	
December	18	12. Light and Shadow 13. Living Safety and First Aid	<ul style="list-style-type: none">• Light – helps us to see objects• Importance of light• Sources of light• Opaque, translucent and transparent object• How light travels• How light travels• Light travels in a straight give• Shadow• Eclipses First aid First aid tips First Aid Box	Activity to show that light travels in a straight line. Preparing a first aid box	

January	26	14. Simple Machines 15. Natural Calamities	<ul style="list-style-type: none"> • Force and work • Machines • Types of machines • Floods and cyclones • Drought ○ Earthquakes ○ Tsunami ○ Your role when natural calamities strike ○ Government's role 		PT—III—CHAPTER -7,8,9
FEBRUARY	23	REVISION	<ul style="list-style-type: none"> • FINAL TERM 		FINAL TERM- CHAPTER 10 to 15 & WHOLE SYLLABUS