

Subject : Science
Grade : III
Year : 2018-19

Year Planner

Text book used: Collins Science Now

Month & No. of Working Days	Units	Sub-Units	Objectives	Activities Planned	Assessment/Recap
Mar/Apr-17	4. Human Body, Health & Safety	Lesson 6 – Keeping Safe. <ul style="list-style-type: none"> Safety rules at home, in school, playground and on the road. Importance of First Aid. 	<ul style="list-style-type: none"> Understand the safety rules to be followed at home, in school, playground and on the road. Learn the importance of a first aid kit. Know the contents of first aid kit and their uses. Understand the simple measures followed while administering First Aid. 	Preparing a poster on Keeping Safe.	<ul style="list-style-type: none"> Worksheet – 1 Scientific Skill.
June–18	1. The Living World	Lesson 1 - Living Things and Non Living Things. <ul style="list-style-type: none"> Features of living things Features of non- living things Natural and Man-made things 	<ul style="list-style-type: none"> Understand the features of living things. Compare living and non-living things. Identify the living things. 	Collage of Living and Non Living Things.	<ul style="list-style-type: none"> Worksheet -2 Activity.
	2. Plant World	Lesson 2- Parts of the Plant <ul style="list-style-type: none"> Root systems Shoot system Germination 	<ul style="list-style-type: none"> Identify the parts of a plant and know their uses. Differentiate between tap root and fibrous root. Observe the process of germination. 	Paste the pictures of edible stem, root and leaf.	<ul style="list-style-type: none"> Worksheet -3 Slip Test – 1
July–22	6. Materials and Matter	Lesson 11- Soil <ul style="list-style-type: none"> Formation of soil. Layers and Components of soil. Types and Uses of soil. 	<ul style="list-style-type: none"> Understand the stages of soil formation. List the components of soil. Write the uses of soil. 	Speaking a few lines on uses of soil for cultivation, animals living underground, soil pollution.	<ul style="list-style-type: none"> Worksheet – 4 Group Discussion. Revision Worksheet -1 Slip Test – 2

		Lesson 14- Measurement <ul style="list-style-type: none"> • Measurement of length • Measurement of mass • Measurement of capacity • Measurement of time 	<ul style="list-style-type: none"> • To create awareness among students regarding the use standard and non-standard units to measure things. 	Checking different food items with different weights.	
Aug - 19	5. Environmental Space	Lesson 8- Air, Water & Weather. What is Air made up of? <ul style="list-style-type: none"> • Water • Weather • Seasons 	<ul style="list-style-type: none"> • That air is all around us. • About the components of air. • The Changes in weather and five different seasons. The impact of change of seasons on the kind of clothes we wear, food we eat and activities we do. 	Discussion on importance of air and water	<ul style="list-style-type: none"> • Worksheets- 5 & 6 • Group Discussion. • Scientific Skill. • Slip Test – 3
	6. Materials and Matter	Lesson 12 - Solid, Liquid and Gases. <ul style="list-style-type: none"> • Solid, liquid and gases • Change of forms 	<ul style="list-style-type: none"> • To identify the three states of matter and differentiate between them • To recognize the process of change of states of matter. 	Molecular arrangement of solids, liquids and gases using bindis or buttons	
Sept-7	Revision				Revision Worksheet - 2 Slip Test - 4
Oct-13	4. Human Body, Health and Safety	Lesson 5- Our Body <ul style="list-style-type: none"> • What is our body made up of? • Organ systems. • Exercise and Rest. • Posture 	<ul style="list-style-type: none"> • Understand different parts of body • Define and understand cells & organs, different organ systems and their functions. • Understand the importance of regular exercise. • Inculcate healthy eating habits to keep the body fit. 	Preparing a Clay model of any one organ system and speaking a few lines about its function.	<ul style="list-style-type: none"> • Worksheet – 7 • Scientific Skill. • Group Discussion
		Lesson 7- Housing and Clothing <ul style="list-style-type: none"> • Types of houses • A good and clean house • Clothes and fibers • Clothes that suit the weather 	<ul style="list-style-type: none"> • Understand that a good home should be well lit, airy and clean. • Realize that clothes are necessary to cover as well as protect our body. • Know that fibers can be natural and man-made. • Understand that we wear clothes made of different materials according to weather. 	Discussing the impact of climatic conditions on different types of houses that people live in.	

Nov-17	5. Environmental Space	Lesson 10- Our Earth. <ul style="list-style-type: none"> Life on Earth. Shape of the Earth. Movements of the Earth. Human beings and Earth. 	<ul style="list-style-type: none"> Students will be able to understand that earth is spherical in shape. Rotation causes day and night We should not harm our environment. 		<ul style="list-style-type: none"> Worksheets – 8 & 9 Activity Slip Test - 5
		Lesson 9- Sun, Moon & Stars. <ul style="list-style-type: none"> Sun and the solar system Moon Stars 	<ul style="list-style-type: none"> To define the terms planet, orbit and satellite. To explain about the Sun and Solar System. The mystery behind the Stars. To identify the phases of Moon. 	Chart making of Phases of moon	
Dec-19	3. Animal World	Lesson 3 - What Animals Eat. <ul style="list-style-type: none"> Eating habits of animals How do animals eat? Food chain 	<ul style="list-style-type: none"> Differentiate between herbivores, carnivores and omnivores Identify the eating habits of various animals. Understand the food chain with examples. 	Discussion on types of animals depending on the food they eat	<ul style="list-style-type: none"> Worksheet – 10 Revision Worksheet-3 Group Discussion Slip Test - 6
Jan-18	3. Animal World	Lesson 4 – Birds. <ul style="list-style-type: none"> Different types of beaks, Feet and claws. How do birds fly? Where do birds live? 	<ul style="list-style-type: none"> Recognize the types of beaks. Understand how birds use their feet to walk and hop around and also to catch and hold food. Learn about different kinds of feathers and how birds fly. Understand the ways and recognize things used by birds to build their nests. 	Making of different types of beaks and claws using clay.	<ul style="list-style-type: none"> Worksheet - 11 Activity
Feb-6	6. Materials & Matter	Lesson 13 - Light, Sound & Force <ul style="list-style-type: none"> Luminous and non-luminous objects Shadow Sound Force 	<ul style="list-style-type: none"> Differentiate between Luminous and non-luminous objects. Understand how shadows are formed depending on the light source. Explain the concept of friction and force. Understand that sound can be soft or loud, pleasant or unpleasant. 	Shadow Activity.	<ul style="list-style-type: none"> Worksheet -12 Revision Worksheet-4 Scientific Skill.