

The Orchid School
Baner
Syllabus Overview 2015- 2016
Std : II
Subject : EVS

Month	Lesson / Content / Name of the Book	Expected Learning Objective	Activities/FAs Planned
APRIL	The Young Explorer- Block 1- Animals are different	<ul style="list-style-type: none"> ● Students will be able to classify animals that live in water and on land. ● Students will be able to compare running speed of land animals. 	● Make KWL chart
	Block 1- Animals are different	<ul style="list-style-type: none"> ● Students will be able to describe features of a fish and how it moves in water. ● Students will be able to explain how animals take care of their young ones. 	
	Block 2-Amazing	<ul style="list-style-type: none"> ● Classify animals as wild and domestic. ● Classify domestic animals as pets or farm animals. 	● Making a collage of different kinds of animals.
	Block 2-Amazing	<ul style="list-style-type: none"> ● Group animals depending on the food they eat. ● Group animals based on whether they lay eggs or give birth to their young ones. 	● Make animal book.
JUNE	The Young Explorer- Block 3- Pet Animals	<ul style="list-style-type: none"> ● Give reasons for dog being a desirable pet. ● Describe an animal they would keep as a pet. 	● Listen to a story and learn how to take care of pets.
	Block 3- Pet Animals	<ul style="list-style-type: none"> ● Recommend ways to take care of pet animals. ● Identify the animals that are kept as pets. 	● Interesting facts about animals' campaign in school.

	Block 4- Beautiful Birds	<ul style="list-style-type: none"> ● Identify features of common birds. ● Predict the food birds eat looking at their beaks and claws. 	●Observe common birds and record it.
	Block 4- Beautiful Birds	<ul style="list-style-type: none"> ●Recognise that different birds use different materials to build different kinds of nests. ● Identify how animals are useful to us. 	interesting facts about birds' campaign in different classes.
FA 1			
JULY	Block 5- Animals are Important	<ul style="list-style-type: none"> ● Differentiate between endangered and extinct animals. ● Recognize steps that can be taken to protect wildlife. 	● Posters on endangered and extinct animals
	Block 5- Animals are Important	<ul style="list-style-type: none"> ● Identify how animals are useful to us. ●Recommend ways to take care of pet and domestic animals. 	Campaigning ways that can be taken to protect wildlife.
	Block 6- Types of plants	<ul style="list-style-type: none"> ● Differentiate between climbers and creepers. ●Differentiate between herbs and shrubs. 	●visit school nursery and ground to look at different types of climbers and creepers.
	Block 6- Types of plants	<ul style="list-style-type: none"> ● Differentiate between tree and grass. ● decide whether a plant is a climber , creeper, herb , shrub,tree or a grass. ●Explain how animals depend on plants for food and shelter ●Explain why we need to take care of plants 	<ul style="list-style-type: none"> ● compare and sort the strength of the stems of the plant. ●Make KWL chart visit school nursery and ground.
	Block 7- Importance of plants	<ul style="list-style-type: none"> ●Identify the various uses of plants. ● Identify that we mainly depend on plants for food. 	●Make a scrap book of commonly found plants.
AUG	Block 8 - Parts of our body	<ul style="list-style-type: none"> ●Identify external parts of the body and activities done them. ●Identify the right and left parts of the body used for an activity. 	
	Block 8 - Parts of our body	<ul style="list-style-type: none"> ●Explain the role of sense organs. ● Recommend ways to help people with sensory or physical challenges. 	<ul style="list-style-type: none"> ● Make KWL chart for My body. ●Quiz on internal organs

	Block 9- Inside our body	<ul style="list-style-type: none"> ● Explain the function of some important internal organs. ● Name and tell the location of some internal organs in our body. ● Describe the location and function of bones, joints and muscles. ● Recommend physical activity as a way to keep us healthy. 	<ul style="list-style-type: none"> ● Visit to science (Biology) lab. ● Correct postures Make KWL chart for My body. ● Quiz on internal organs
	Block 10- Kinds of Food	<ul style="list-style-type: none"> ● Classify food items by the role they play in our body. ● Differentiate healthy foods from unhealthy foods. ● sort plant foods into food families ● recognise that we make many products from milk. 	<ul style="list-style-type: none"> ● Cooking day ● Healthy food week
FA 2			
SEPT	Block 11- Family Tree	<ul style="list-style-type: none"> ● Recognise relationships in a family and explain their importance. ● Find relationships using a family tree. ● Recommend ways to take care of family members. 	<ul style="list-style-type: none"> ● Make a family tree draw /stick pictures to compare age. ● Draw a family tree ● interview the ageing members of the family.
	Block 12- Types of houses	<ul style="list-style-type: none"> ● Describe how houses are different and why. ● Explain why houses have different types of roofs. 	<ul style="list-style-type: none"> ● Design a house best suited to given conditions
	Block 12- Types of houses	<ul style="list-style-type: none"> ● Explain why different materials are used to make houses. ● Design a house best suited to given conditions 	
	Block 13- Keeping surrounding clean	<ul style="list-style-type: none"> ● Explain the importance of keeping the surroundings clean. ● Recommend ways to keep our surroundings clean. 	<ul style="list-style-type: none"> ● Write some ways to keep your school and its surroundings clean.
	Block 13- Keeping surrounding clean	<ul style="list-style-type: none"> ● Recognise different types of waste and how they can be properly disposed. ● Explain ways to use toilets properly. 	<ul style="list-style-type: none"> ● Role play

SA 1			
OCT	Block 14- Directions to a place	<ul style="list-style-type: none"> ●Find directions to a place on map using the sun. ●Identify landmarks in the neighbourhood. 	<ul style="list-style-type: none"> ●Draw a map of your room on a sheet of paper. Show your bed, table and cupboard in your room.
	Block 15- Sources of water	<ul style="list-style-type: none"> ●Classify sources of water as natural and man made, ground water and surface water. ●Differentiate between fresh water and salt water sources. 	
	Block 15- Sources of water	<ul style="list-style-type: none"> ●Recognize the qualities of potable water. ●Recommend ways to save water. 	sources of water - compare the size of water bodies.
	Block 16- Water to live	<ul style="list-style-type: none"> ●Identify ways to store potable water. ●Recommend ways to prevent water pollution. 	<ul style="list-style-type: none"> ●Explain a couple of water purification techniques used in the locality
NOV	Block 17- Ice, water and steam	<ul style="list-style-type: none"> ●Explain how water changes from one form to another. ●Explain the stages of water cycle in nature. 	<ul style="list-style-type: none"> ●Make poster on "save/conserves water" on Paint.
	Block 18- Air and breathing	<ul style="list-style-type: none"> ●Explain why we need air to breathe. ●Recognise that dust, smoke and germs make the air dirty. 	<ul style="list-style-type: none"> ●Experiments to study the ability of air
FA 3			
DEC	Block 19- Moving Air	<ul style="list-style-type: none"> ●Identify effects of breathing dirty air. ●Recommend ways to keep the air clean. ●Identify that moving air is called wind. 	<ul style="list-style-type: none"> ●Collect and paste pictures of what makes the air dirty. Write the names of these things.
	Block 19- Moving Air	<ul style="list-style-type: none"> ●Differentiate between a breeze, storm and a gale. ●Understand the direction of wind flow. ●differentiate between uses of air and uses of wind. 	<ul style="list-style-type: none"> ●Make a pinwheel and find the direction of wind.

	Block 20- In the sky	<ul style="list-style-type: none"> ●Differentiate between the day sky and the night sky. ●Identify the features of the moon. 	<ul style="list-style-type: none"> ●Paste pictures of the sun, moon and the stars in a scrap book and write about them. Also paste pictures of different types of clouds.
	Block 20- In the sky	<ul style="list-style-type: none"> ●Differentiate between the sun, moon and the stars. ●different kinds of clouds in the sky 	
JAN	Block 21- Push and Pull	<ul style="list-style-type: none"> ●Identify the effects of push and pull as change in shape of things. ●Understand the effects of push and pull on speed and direction. 	<ul style="list-style-type: none"> ●Make a booklet to write down instances when you use force.
	Block 21- Push and Pull	<ul style="list-style-type: none"> ●Understand that pushes and pulls can work against each other. ●Explain that pushes and pulls can work against each other. 	
	Block 22- Shadows	<ul style="list-style-type: none"> ● Explain that some objects give light of their own. ● Understand things required to form a shadow and how they are formed. 	<ul style="list-style-type: none"> ●Collect different materials and place them under light and form its shadow.
	Block 22- Shadows	<ul style="list-style-type: none"> ● Explain how big or small shadow can be formed. ● Explain how a long or a short shadow is formed. 	
FA 4			
FEB	Block 23- Metal and wood	<ul style="list-style-type: none"> ● group objects based on the materials they are made of. 	<ul style="list-style-type: none"> ●group objects based on the materials
	Block 23- Metal and wood	<ul style="list-style-type: none"> ●Describe the features of metal and wood by observing their look , feel and strength 	<ul style="list-style-type: none"> ●Draw any toy and list the materials used in making it.
	Block 23- Metal and wood	<ul style="list-style-type: none"> ●Identify common features of metal and wood. ●Interpret properties of metal and wood by observing objects. 	

MARCH	Block 24- Useful Rocks	<ul style="list-style-type: none"> ● Compare the size ,shape ,texture and colour of rocks like granite ,marble , sandstone coal and chalk. ● describe minerals and their uses. 	<ul style="list-style-type: none"> ● Paste pictures of different rocks and minerals in a scrap book. Also write their uses.
	Block 24- Useful Rocks	<ul style="list-style-type: none"> ● Understand and explain uses of rocks, minerals and soils. ● Observe a rock, mineral or soil sample and describe some of its features. 	<ul style="list-style-type: none"> ● Take them to a craft exhibition and discuss the use of various materials, highlighting their properties which make them unique. ● show their child things made of rock and ask them to guess where the rock came from and what kind of rock it might be.
	Block 25- Saving forests	<ul style="list-style-type: none"> ● Identify forest as an important natural resource. ● Explain the cause and effect of cutting trees. 	<ul style="list-style-type: none"> ● Paste pictures of food items you get from forests in a scrap book.
	Block 25- Saving forests	<ul style="list-style-type: none"> ● Explain the effects of cutting forests. ● understand the effects of cutting forests 	<ul style="list-style-type: none"> ● make them aware of importance of forests.
	FA 6		
SA 2			