



EY Science Curriculum 2020-21

Vatika	Praveshika
<u>Living things</u>	
<ul style="list-style-type: none"> ● Identify various forms of life on the earth—human beings, animals. ● Learn the name of their planet – the earth and its components (land, air, water). ● Observe and differentiate between physical features of animals. ● Distinguish between body structures of animals e.g. Lion has four legs; birds have wings and fishes have fins. ● Understand about various habitats and homes of animals. ● Reflect upon importance of animals in our lives ● Describe different food habits among animals ● Recognize and mimic sounds of common animals. ● Enhance their knowledge about animals and their unique features e. G. Elephant has tusks and a trunk; giraffe has a long neck; lion has a mane etc. ● Observe and compare physical features among themselves. 	<ul style="list-style-type: none"> ● Use senses to describe observable properties of familiar materials. ● Identify senses and its uses. ● Demonstrates their observational skills by using their senses to gather and record information. ● Develops and communicate their ideas or provide explanations using their own scientific experiences and vocabulary. ● Analyze and develops various means to take care of personal hygiene. ● Demonstrates that our senses allow us to detect changes in our environment. ● Analyze and describes that some ways five senses protect people from harm.

Earth and Space

- Distinguish between sun, moon, star and earth.
- Talk about activities that occur during the day and night.
- Compare activities that occur during the seasons.
- Make connections between the weather and how to protect himself or herself.
- Identify simple patterns in daily and seasonal cycles.

- Analyze ways in which humans use the natural environment.
- Identify and generate a question or problem to be explored in relation to human impact on the local environment.
- Observe the features of the local environment that are affected by daily and seasonal cycles.
- Take responsibility for living things found in his or her environment.
- Identify the parts of plants that are used by other living things (for example food, shelter, tools)
- Determines the awareness of the role of plants in sustaining life(for example oxygen, food)
- Shows responsibility when caring for plants.
- Observe and describes the characteristics of plants.
- Demonstrates that the needs of plants that enable them to stay healthy.