Tregony CP School - Reception- Knowledge Organiser - UTW

Overview

-In <u>EYFS</u>, we look at the world around us. <u>Scientists</u> try to find out how and why things happen.

- Scientists learn about their subject by observing (looking at things) and <u>experimenting</u> (testing things

Early Science learning is found in the following EYFS areas of learning:

- -Understanding the World
- -Expressive Arts and Design
- -Physical Development

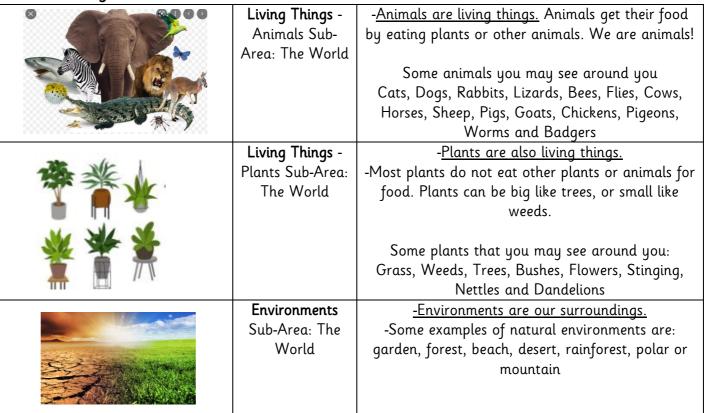




Understanding the World

	The Earth Sub- Area: The World	-Our world is a planet called <u>Earth</u> . It is one of a number of planets that go around the <u>Sun</u> This system of the Sun and planets is called the <u>Solar System</u> . There are many solar systemsOn Earth, there are many different <u>countries</u> . In each country, there are <u>cities</u> , towns and <u>villages</u> Which country do you live in?
Natural Man-made	Natural and Man- Made Sub- Area: The World	-Humans share the planet with lots of other things, including <u>plants and animals</u> , <u>mountains</u> , <u>rivers</u> , <u>and oceans</u> . None of these things are made by people. They are a part of nature — they are naturalThere are also things that people have made in the world (<u>man-made</u>), e.g. buildings, cars, TVs and toys!
Spring	The Seasons - Sub-Area: The World	-There are 12 months in a year. (January-December)The weather changes at different times in the yearThe four seasons are winter, spring, summer and autumn. It is coldest in the winter and warm in summerMany things are born in spring. We can see different plants and animals in the different seasons.

Understanding the world (cont.)



Key
Vocabulary
Scientist
Experiment
Earth
Natural/ManMade
Season
Animal
Plant
Environment
Healthy
Texture

Physical	Deve	lopment

J				
	Using Simple Tools Sub-Area:	Tools are objects that help us to <u>make changes to things</u> .		
	Moving and	Some examples of science tools we can use are:		
	Handling	Pencil, Ruler, Measuring Jug, Test Tube, Dropper, Tongs, Thermometer, Tape and Magnifying Glass		
	Healthy Living	-One way to stay <u>fit and healthy</u> is to eat <u>healthy foods</u> , for example fruit		
	Sub-Area:	(e.g. apples, grapes, strawberries) and vegetables (e.g. carrots, lettuce,		
	Health and Self-	sweetcorn) -Another way to stay fit and healthy is to <u>exercise</u> , e.g. running,		
	Care	playing sports, cycling or swimming		
Expressive Arts and Design				
	Textures Sub-	Texture is how something feels to touch. We can use adjectives to describe		
	Area: Exploring	different textures:		
	and Using	Bumpy - Lego Rough - Sandpaper Hard - Wall Fuzzy -Teddy Bear Smooth -		
	Media and	Plastic Soft - Pillow Lumpy - Bean Bag Prickly — Thorns Shiny — Car		
	Materials			
	1	Plastic Soft - Pillow Lumpy - Bean Bag Prickly — Thorns Shiny — Car		