

YEAR 2 - TOPAZ CLASS







Uses of Everyday Materials.

	INVESTIGATE	RESEARCH	RECORD
	I can find out what happens to different materials in different conditions. (Wet, hot, dry, cold.)	the house and school in different ways.	I can sort objects using sorting rings according to the materials they are made of. I can record results using simple pictures.
	I can find out why different materials are used around a farm and what properties make them suitable for the job they have.	I can find out how shapes of materials can be changed by squashing, bending, twisting and stretching them.	I can make predictions about how different materials will respond to different conditions and record my results in a prepared table.

Animals including Humans.

	INVESTIGATE	RESEARCH	RECORD
	I can find out about a healthy diet and the effect on our body.	I can notice that animals, including humans have offspring which grow into adults.	I can gather and record data in a table
	I can find out about how to keep our bodies clean and healthy and the effect of poor hygiene on our bodies.	I can observe the difference between animals and humans that have a balanced, nutritious diet and those that don't.	I can observe and record the effect of exercise on my body.

Big Ideas links: *Investigate* – Creativity, *Research* – People and *Record* - Language



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LIVING THINGS AND THEIR HABITATS

	INVESTIGATE	RESEARCH	RECORD
	 I can explore and compare the difference between things that are living, dead and things that have neve been alive. 	I can identify that most living things live in habitats to which they are suited and describe how habitats can provide the basic needs of different animals.	I can sort living and dead things sorting them into groups.
V	 I can investigate which living things are found in which mirco-habitat. 	I can describe how animals obtain their food from plants and other animals, using the idea of a simple food chain.	I can classify and sort animals and record my results using my own reasoning and methods.

PLANTS

	INVESTIGATE	RESEARCH	RECORD
	I can observe and describe how seeds and bulbs grow into mature plants.	I can explain what plants need to grow and stay healthy.	I can use a magnifying glass to observe differences in plants.
	I can investigate whether plants need water, light and a suitable temperature to stay healthy.	I can identify and label the main parts of a plant. (root, stem, petal and leaves.)	I can record the growth of plants using pictograms and graphs.

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