

	Nursery	Reception	Year 1	Year 2
	<p>(COEL)</p> <ul style="list-style-type: none"> • I use my senses to explore the world around me. • I can ask questions about the world around me. • I can think of ideas and find ways to solve problems, finding new ways to do things • I can predict what I think might happen. • I can test my ideas, beginning to record and draw what happened. 		<p>Working Scientifically</p> <ul style="list-style-type: none"> • I can ask simple scientific questions. • I can use simple equipment to make observations. • I can carry out simple tests. • I can identify and classify things. • I can suggest what I have found out. • I can use simple data to answer questions. 	
Biology				
Living things and their habitats	<p>Understanding of the World -40-60m</p> <ul style="list-style-type: none"> • I can look closely at similarities, differences, patterns and change. 	<p>Understanding of the World-ELG</p> <ul style="list-style-type: none"> • I know about similarities and differences in relation to places and living things. • I can talk about features of my own immediate environment and how environments might vary from one another. • I know about similarities and differences in relation to living things. 		<p>Living Things and Their Habitats</p> <ul style="list-style-type: none"> • I can identify things that are living, dead and never lived. • I can describe how a specific habitat provides for the basic needs of things living there (plants and animals). • I can identify and name plants and animals in a range of habitats. • I can match living things to their habitat. • I can describe how animals find their food. • I can name some different sources of food for animals. • I can explain a simple food chain.
Plants		Exceeding	Plants	Plants

Savile Town Infant and Nursery School- Science Progression Map

		<ul style="list-style-type: none"> • I know that the environment and living things are influenced by human activity. 	<ul style="list-style-type: none"> • I can name a variety of common wild and garden plants. • I can name the petals, stem, leaf and root of a plant. • I can name the roots, trunk, branches and leaves of a tree. 	<ul style="list-style-type: none"> • I can describe how seeds and bulbs grow into plants. • I can describe what plants need in order to grow and stay healthy (water, light and suitable temperature).
Animals (including humans)	<p>Understanding the World- 40-60m</p> <ul style="list-style-type: none"> • I can look closely at similarities, differences, patterns and change. 	<p>Understanding the World- ELG</p> <ul style="list-style-type: none"> • I know about similarities and differences in relation to living things. <p>Understanding the World- Exceeding</p> <ul style="list-style-type: none"> • I know that the environment and living things are influenced by human activity. 	<p>Animals (including humans)</p> <ul style="list-style-type: none"> • I can name a variety of animals including fish, amphibians, reptiles, birds and mammals. • I can classify and name animals by what they eat (carnivore, herbivore and omnivore). • I can sort animals into categories (including fish, amphibians, reptiles, birds and mammals). • I can sort living and non-living things. • I can name the parts of the human body that I can see. • I can link the correct part of the human body to each sense. 	<p>Animals (including humans)</p> <ul style="list-style-type: none"> • I can explain the basic stages of a life cycle for animals, including humans. • I can describe what animals and humans need to survive. • I can describe why exercise, a balanced diet and good hygiene are important for humans.
Everyday materials	<p>Understanding The World- 40-60m</p> <ul style="list-style-type: none"> • I can look closely at similarities, differences, patterns and change. 	<p>Understanding the World- ELG</p> <ul style="list-style-type: none"> • I know about similarities and differences in relation to objects and materials. <p>Exceeding</p>	<p>Everyday Materials</p> <ul style="list-style-type: none"> • I can distinguish between an object and the material it is made from. • I can explain the materials that an object is made from. • I can name wood, plastic, glass, metal, water and rock. • I can describe the properties of everyday materials. 	<p>Everyday Materials</p> <ul style="list-style-type: none"> • I can identify and name a range of materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard. • I can suggest why a material might or might not be used for a specific job. • I can explore how shapes can be changed by squashing, bending, twisting and stretching.

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		<ul style="list-style-type: none"> • I know the properties of some materials and can suggest some of the purposes they are used for. • I am familiar with basic Scientific concepts such as floating, sinking and experiment. 	<ul style="list-style-type: none"> • I can group objects based on the materials they are made from. 	
Seasonal Changes	<p>Understanding The World- 40-60m</p> <ul style="list-style-type: none"> • I can look closely at similarities, differences, patterns and change. 		<p>Seasonal Changes</p> <ul style="list-style-type: none"> • I can observe and comment on changes in the seasons. • I can name the seasons and suggest the type of weather in each season. 	