

Science



EXPLORERS		PATHFINDERS
Composites	Components	Composites
<p>Explore the natural world around them, making observations and drawing pictures of animals and plants</p>	<p>To learn about the five senses and why they are important to us</p> <p>To know that animals use their senses in different ways to us</p> <p>To name and identify body parts of humans and animals</p> <p>To know that there are similarities and differences between people</p> <p>To know that animals in the wild need very different kinds of homes from us and from each other</p> <p>To identify how sea creatures move, including crabs</p> <p>To know some of the materials used to make houses and other kinds of homes</p>	<p>To know the difference between living things and things that have never been alive (NC)</p> <p>To identify and name a variety of common animals that are birds, fish, amphibians, reptiles and mammals (NC)</p> <p>To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock, and to know, describe and compare how their simple physical properties vary (NC)</p> <p>To group together a variety of everyday materials on the basis of their simple physical properties (NC)</p>



Science



<p>Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class</p>	<p>To know how to plant a seed and observe changes as it grows either indoors or outdoors</p> <p>To identify a range of fruit and vegetables</p> <p>To identify differences in size between a range of animals, specifically those that are classified as 'giant' species</p> <p>To identify features of two varieties of the same species and compare them</p> <p>To know what a habitat is, compare a range of habitats and identify those suited to specific animals</p> <p>To identify some plants, explore how they grow and identify a variety of flowers, comparing them by size, shape and colour</p>	<p>To know and describe the basic structure of a variety of common flowering plants, including trees (NC)</p> <p>To know and describe how seeds and bulbs grow into mature plants (NC)</p> <p>To identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other (NC)</p> <p>To identify and name a variety of plants and animals in their habitats, including micro habitats (NC)</p> <p>To learn that plants need water, light and a suitable temperature to grow and stay healthy (NC)</p>
---	---	---



Science



<p>Understand some important processes and changes in the natural world around them, including the seasons and changes of matter</p>	<p>To identify some basic features of a fish including its life cycle and compare with the life cycle of humans</p> <p>To know what fish, including sharks, need to survive</p> <p>To know what teeth are for and why most animals, including humans, need them</p> <p>To know what the four seasons are and be able to identify the key features of spring specifically</p>	<p>To learn that animals, as well as humans, have offspring, which grow into adults (NC)</p> <p>To learn the names of, describe weather associated with and observe changes across the four seasons (NC)</p>
---	--	--

