



St White's Primary School Science Overview Year A



	Autumn A		Spring A		Summer A	
EYFS	Children will explore similarities and differences and look at how they have changed since they were a baby. They will think about what they do to stay healthy.	Children will make careful observation of our natural environment including manmade and natural objects.	Children will explore different materials and investigate the similarities and differences.	Children will be identifying, sorting and comparing animals.	Children will learn more about plants and what they can do to care for the environment.	Children will celebrate changes by investigating different life cycles.
<u>Year 1 and 2</u>	Everyday Materials Children will learn to describe and sort a range of materials according to their properties.		Living Things and Habitats & Plants Children will learn to identify a variety of plants and animals and their habitats. They will learn to sort things into living, once lived and never lived. They will learn to understand food chains. Children will explore how plants change across the seasons.		Animals including Humans & Plants Children will learn about the basic needs of animals, including humans e.g. food, exercise. They will learn about different types of offspring. Children will explore how plants change across the seasons.	
<u>Year 3 and 4</u>	Animals including Humans Children will learn about nutrition; skeletons and muscles; the digestive system and teeth.		States of Matter Children will learn about changes of state, including the water cycle.		Plants Children will learn about plants and explore what they require to grow. They will investigate how water is transported within plants.	
<u>Year 5 and 6</u>	Animals including Humans Children will learn about the human circulatory system and transportation systems within animals and humans. They will learn how to keep their bodies healthy and how we change as we age.		Evolution and Inheritance Children will learn how humans and animals have adapted over time; they will learn about why offspring are not always identical to their parents.		Earth and Space & Forces Children will learn about our solar system; they will learn about gravity and other forces.	