



SCIENCE:

SPRING Curriculum overview

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring	Seasonal changes Spring Observe new life and growth of plants and trees. Natural World/plants Plant sunflower seeds. Observe stages of growth. Learn simple names of part of a plant. Animals Categorise animals by their habitat sea/farm/jungle. Learn the family names for farm animals.	Seasonal changes Spring/Summer Naming and describing what we can see, hear etc. In Spring/Summer: plants, weather, wild life. How have the hours of daylight changed? Materials Describing different materials. Materials and their uses: which material is best to make a toy rocket? Plants Observing, describing, naming different plants (including trees) and parts of plants. Sorting and classifying plants and seeds and investigating conditions for growth. How can we look after the plants in our local area?	Living things and their Habitats Identify and compare things that are dead, alive and never been alive. Plants How do seeds and Bulbs grow into Mature plants? What do plants need to grow and stay Healthy? How are different seeds dispersed? Growing cress and beans	Plants: Identify and describe the functions of different parts of flowering plants from observations. Explore what different plants need to live and grow. Investigate how water is transported within plants...how much water do plants need? What happens if they get too much/don't get enough? Forces and Magnetism How do things move on different surfaces? There are contact and Non-contact forces. Some metals are attracted to magnets. Magnets can repel each other.	Living Things and Their Habitats What lives where and why? How have living things adapted to suit their environments? Using and making classification keys Sound Vibrations produce sounds. Sounds can travel through different media. We can change the volume and pitch of sounds. How can we make something soundproof?	Animals Including Humans How do humans change as they grow? Staying healthy. All Living Things and Their Habitats Comparing the life cycles of different types of animals. How do different plants reproduce?	Living Things and Their Habitats. How are different plants and animals classified? How can we use a classification system to identify different types of plants and animals? What are micro-organisms?

