



Haslingden St. James' C. E. Primary School

Curriculum Map



Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Bodies and Bones Humans	Seasonal Changes/ Light	Materials	Stages of plant growth. Life cycles of mini-beasts and animals. (Farm trip) (Chicks) (butterflies)		Animals and their Habitats
Year 1	Everyday Materials	Seasons – Autumn changes.	Humans – parts of the body	Common animals	Plants	Seasons
Year 2	Living things and their habitats – basic features, interdependence of animals/ plants Continues- Non stat – minibeasts and plants in local habitat		Everyday materials – changing and suitability of different materials for particular uses	Plants – how seeds and plants grow into mature plants		Human health and nutrition – growth and exercise
Year 3	Animal and Human (movement and skeleton)	Animals and Humans (nutrition and diet)	Materials- Rocks, fossils, and shadows Comparing and sorting	Forces and Magnets (Trip plants Summer 2)	Light, reflection and shadows	Functions/parts and plant growth. Requirements for life.
Year 4	Electricity – series, circuits, switches, conductors, insulators	Materials - states of matter, the water cycle.	Humans - the digestive system, teeth and their functions	Sound – vibrations, patterns of pitch and volume, how ears work.	Living things – grouping and classifying Living things – habitats and habitat change. food chains	
Year 5	Earth and space – movement in the solar system	Materials – properties, reversible and irreversible changes	Forces and falling objects, gravity, air/water resistance, friction	Forces – Mechanisms pulleys, gears, levers	Living things - Life cycle changes in animals/plants, features of living things	
Year 6	Living Things : Classification common characteristics, including subdivisions for vertebrates and invertebrates	Light – how eyes work, shadows, cf. brightness of a bulb with volume of a buzzer in a circuit.	Animals including humans - human circulatory system Animal and human water and nutrient transportation.	Electricity – circuits and diagrams	Famous scientists and their contributions to the world	Living things Evolution and inheritance, change over time, fossils