Withnell Fold Primary School



SCIENCE CURRICULUM MAP - YEAR A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS		Nocturnal animals and their habitats Woodland animals		Lifecycle of a chick / frog Farm visit Spring walk		
Year 1 and 2	Identifying common animals	Seasonal changes - Autumn & Winter seasonal focus	Light and astronomy Seasonal changes - Spring seasonal focus	Material properties – everyday materials	Plants – observing growth and change over time	Health – how we grow and stay healthy (offspring) Seasonal changes - Summer seasonal focus
Year 3 and 4	Forces and magnets	Habitats – grouping and classifying plants and animals	Light shadows and reflections Materials	Teeth and the digestive system	Skeletons & movement	
Year 5 and 6	Earth and space	Classification – including sub divisions for vertebrates and invertebrates	Evolution and inheritance – adaption, survival of the fittest, reproduction and passing on traits	Animals including humans – growth and development of humans plus exercise and the circulatory system	Life cycles in plants and animals - naturalists	Materials – reversible and irreversible changes Human Life Cycles (link to PSHE & RSE)

Withnell Fold Primary School



SCIENCE CURRICULUM MAP - YEAR B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS						
Year 1 and 2	Humans - life cycles & body parts	Animals - Animal survival and growth	Living things including animals and their habitats Humans – body parts and senses	Everyday materials – naming of materials and their properties	Plants – basic structure and observing growth over time	Plants – harvesting and cooking
Year 3 and 4	Electricity – series circuits, switches, conductors, insulators	Rocks and fossils	Health – nutrition, diet, movement and the skeleton	Plants – function of plants and plant growth Visit to and enhance the allotment	Sound	States of matter
Year 5 and 6	Material properties – comparative / fair tests of everyday materials	Light – exploring the way light behaves including light sources, reflection, shadows, light and astronomy	Forces including air resistance and friction/falling objects Famous scientists and their contributions to the world	Human Life Cycles (link to PSHE & RSE)	Electricity	