



Science Curriculum 2020-21						
	Unit 1 <i>Animals incl. Humans</i>	Unit 2 <i>Light & Sound</i>	Unit 3 <i>Forces</i>	Unit 4 <i>Plants</i>	Unit 5 <i>Living Things and Their Habitats</i>	Unit 6 <i>Materials</i>
Caterpillars	Following EYFS Curriculum – look at Understanding of the World No formal Science curriculum followed.					
Y1 Badgers	Identify, name, observe, sort and explore animals including ourselves	Light and Sound Basic light and sound sources Electrical appliances	Forces and Motion Toys/ Playground; stop, start & go, push & pull, turn, fast & slow	Identify, name, observe, sort and explore different types of plants	Identify, name, observe, sort and explore living things at home and at school	Identify, name, observe, sort and explore a range of materials
Y2 Hedgehogs	Identify, name, observe, sort and explore animals including ourselves	Light and Sound Basic light and sound sources Loud and quiet	Forces and Motion Toys/ Playground; push & pull, slide, swing, spin, hop & jump, float & sink	Identify, name, observe, sort and explore different types of plants	Identify, name, observe, sort and explore animals and their homes.	Identify, name, observe, sort and explore a range of materials
KS2 Woodpeckers	Identify, name, observe, sort and explore animals including ourselves	Light and Sound light and sound sources Electrical appliances & Safety Loud and quiet	Forces and Motion Toys/ Playground; stop, start & go, push & pull, turn, fast & slow push & pull, slide, swing, spin, hop & jump, float & sink	Identify, name, observe, sort and explore different types of plants	Identify, name, observe, sort and explore living things at home and at school and explore animals and their homes.	Identify, name, observe, sort and explore a range of materials
Y3 Frogs	Grouping – mammal, fish, bird and insect	Electricity Identify and Group Safety	Forces and Magnets Objects that are Magnetic/ Not magnetic	Parts of a plant, basic needs & structure/ seasonal changes	Classification and Grouping and environment	Properties and Changing Classification and grouping See through, bendy, rough, hard
Y4 Owls	Growth and Change incl. nutrition/ basic needs, exercise and hygiene.	Sources/ properties of Light and Sound Shadows Natural and manmade light	Objects that move; Push & Pull, slide, swing & spin, friction, faster & slower	Parts of a plant and Life Cycles Seeds/ bulbs and basic needs of a plant.	Life cycles and Habitats Food Chain Living, Dead & Never been alive.	Classification, grouping properties and Changing Compare and group Solid/ liquid/ gas
Y5 Squirrels	Grouping – mammal, fish, amphibians, bird, reptile and insect. Incl. herbivore/ carnivore, food chains	Electricity Circuits	Earth and Space Planets Sun, Earth & Moon Day & Night	Seasonal changes incl. weather and length of day.	Classification and Grouping – using keys Incl. environments and plants	Rocks Compare & Group Fossils What is Soil?
Y6 Butterflies	Functions of the body Incl. skeleton, muscles, heart, skin, teeth. Nutrition, drugs and exercise.	Light and Sound Reflection, shadow, vibration and soundwaves.	Forces Incl. magnets, friction, gravity and mechanisms.	Parts of a plant, basic needs and Life Cycles incl. function of different parts of a plant.	Changing environments and adaptation incl. plants.	Properties and Changing Compare and group Solid/ liquid/ gas Incl. dissolving Incl. transparent and opaque
Working scientifically flows through all areas of the science curriculum throughout the year.						