

Science Curriculum Map 2020/21

‘Curriculum Maestro’ projects: cross-curricular links and related scientific enquiries. *Related additional science investigations.*

★ = Opportunities for consolidation, further scientific enquiries and ‘summer’ outdoor learning

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Humans Superheroes <i>“Can you be a hero?”</i>	Animals School Days <i>“What is camouflage for?”</i>	★ Memory Box <i>“Why do we have 2 eyes?”</i>	Seasonal Changes Splendid Skies <i>“How wild is the wind?”</i>	Everyday Materials Bright Lights, Big City <i>“How does it move?”</i>	Plants *Rio de Vida <i>“What makes the loudest sound?”</i>
2	Humans Movers and Shakers <i>“How do germs spread?”</i>	Animals Land Ahoy <i>“Why do boats float?”</i>	Uses of Everyday Materials Magnificent Monarchs <i>“Can you make a paper bridge?”</i>	Plants Scented Garden <i>“Can seeds grow anywhere?”</i>	Living Things and Habitats Coastline <i>“Will it degrade?”</i>	★ Bounce <i>“Do all balls bounce?”</i>
3	Animals including Humans Through the Ages <i>“Is it safe to eat?”</i>	Forces and Magnets Mighty Metals <i>“How mighty are magnets?”</i>	Rocks Rocks, Relics and Rumbles <i>“How do fossils form?”</i>	Light Heroes and Villains <i>“Why do shadows change?”</i>	Plants Flow <i>“Why are trees tall?”</i>	★ Gods and Mortals <i>“Why did Icarus fall from the sky?”</i>
4	Electricity I Am Warrior <i>“What conducts electricity?”</i>	States of Matter Misty Mountain and Winding River <i>“Are all liquids runny?”</i>	Sound Road Trip USA <i>“How far can sound travel?”</i>	Living Things and Habitats 1066 <i>“Are all sea creatures the same?”</i>	Animals including Humans Traders and Invaders <i>“How does toothpaste protect teeth?”</i>	★ Misty Mountain Sierra <i>“Where does water go?”</i>
5	Animals including Humans Off with Her Head <i>“Do we slow down as we get older?”</i>	Living Things and Habitats Sow, Grow and Farm <i>“How many potatoes can you grow?”</i>	Forces Pharaohs <i>“What do pulleys do?”</i>	★ Allotment <i>“Do dock leaves cure a sting?”</i>	Properties/Changes of Materials Fire, Damp and Davy Lamp <i>“Do all solids dissolve?”</i>	Earth and Space Stargazers <i>“How do we know the Earth is round?”</i>
6	Electricity A Child’s War <i>“Can you send a coded message?”</i>	Living Things and Habitats Frozen Kingdom <i>“How do animals stay warm?”</i>	Evolution and Inheritance Revolution <i>“Why do birds have different beaks?”</i>	Animals including Humans Gallery Rebels <i>“How does blood flow?”</i>	Light Tomorrow’s World <i>“Can you see through it?”</i>	★ Hola Mexico <i>“How can we make red?”</i>