

Coulsdon CofE Primary School

Together growing in mind, body and spirit

2020-2021 Curriculum Map KS1

	Year 1	Year 2
Autumn 1	<p>Superhero's</p>  <p>Help children explore the power of good deeds. Children develop their control, balance and travelling skills and understand the importance of teamwork.</p> <p>Science: Can you be a superhero?</p>  <p>Children learn about the magnetic properties of different materials and use magnets to perform superhero rescues.</p> <p>Working scientifically / Seasonal changes / Everyday materials</p>	<p>Under the Sea (Beachcombers)</p>  <p>Develop children's knowledge of coastal features.</p> <p>Children observe, identify and classify seaside plants and animals, and learn about habitats, food chains and environmental issues.</p> <p>Science: How many legs does an octopus have?</p>  <p>Children explore the external anatomy of an octopus. They identify how its different parts help it to live and compare them to humans and other animals.</p> <p>Working scientifically / Living things and their habitats / Everyday materials / Food chains / Animals / Seasonal changes</p>

Dinosaur Planet



Develop children's knowledge of prehistory.

Children will learn about dinosaurs and fossils, and the amazing discoveries of palaeontologists, such as Mary Anning.

Science: Whose poo?



Children examine and assign fake droppings to animals that are carnivores, herbivores or omnivores.

Working scientifically / Plants and animals

Land Ahoy



Develop children's knowledge of the sea, seafaring and pirates.

Children use maps, learn about famous pirates and explorers and find out about life at sea.

Science: Can you find the treasure?



Children investigate water in its various states then melt ice to unearth frozen treasure.

Working scientifically / Everyday materials

Spring 1

Moon Zoom



Develop children's knowledge of technology, space and materials.

Children learn how to design and make model spaceships, considering the properties of materials. They might even meet an alien.

Science: What keeps us dry



Children test a range of materials to see which are waterproof.

Working scientifically / Properties of materials

Street Detectives



Teach children about their local area.

This project develops children's knowledge of key landmarks, services and the community, how these have changed over the years and what they, as the younger generation, can do for their local area.

Science: How do plants grow in winter?



Children observe how plants grow from bulbs and learn why plants that grow from bulbs can start growing in winter.

Working scientifically / Living things and their habitats / Plants / Everyday materials

Rio de Vida



Teach children about the culture and geography of Brazil.

This project develops children’s knowledge and appreciation of Latin American music, while honing their composition, singing and performance skills.

Science: Who makes the loudest sound



Children identify and name everyday materials then put them in a shaker to see which makes the loudest sound, relating this to their properties.

Working scientifically / Plants / Everyday materials

What is life like in India?



Develop children’s knowledge of the Indian culture.

Children will be able to identify the location of India using a world map. They will be able to describe similarities and differences between local environment and areas in India. They will be able to know how people live in different areas of India and be able to explain the importance of water in Southern India.

Science: Can water make music?



Children fill jars with different volumes of water and tap them to see how the volume of water changes the sound.

Working Scientifically / Living things and their habitats / Animals

Paws, Claws and whiskers



Develop children's knowledge of shape, colour, pattern and texture.

Children will observe, draw and recreate wild animals and pets, as they find out more.

Science: What is camouflage for?



Children work in teams to find paper butterflies placed in their local environment to learn why camouflage is a useful adaptation for animals.

Working scientifically / Animals including humans

Wriggle and Crawl



Develop children's knowledge of living things and their habitats.

Children identify, observe and investigate minibeasts and understand life cycles

Science: Do insects have a favourite colour?



Children find out if insects can tell the difference between colours and if they are attracted to some colours more than others.

Working Scientifically / Living things are their habitats / Animals including humans
Seasonal Changes

Bright lights, Big City



Teach children about the UK's bustling capital city.

This project develops children's knowledge of key locations, transport, the Royal Family, contrasting places and events that have shaped London's past.

Science: How do you make bread?



Children learn how to make bread dough then bake it for varying lengths of time to see how it changes.

Working scientifically / Everyday materials

Muck, Mess and Mixtures



Teach children about amazing materials and colour.

This project develops children's knowledge of how to mix colours and apply materials to create unique pieces of art.

Science – What shape is a bubble?



Children create different bubble wands to investigate and identify a bubble's shape.

Working Scientifically / Everyday materials