



St. Anne's Catholic Primary School Science Curriculum Map

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	How do my senses help me explore the world around me?	How do humans grow and change?	What are the four seasons of the year and what changes can you see in Autumn? What different types of animals do we know and what are their features?	How do animals grow from babies into adults?	Why are all rocks not the same?	How do our bodies work?	How do the properties of different materials make them suitable for different purposes?	What is the science behind light and sight?
Autumn 2	How do we use the environment around us?	What does God's world look like in autumn?	What changes can you see in winter? Which animals are carnivores, herbivores and omnivores?	Which material would be best to make a waterproof coat and why?	How can we help our bodies work best?	How can we identify living things?	How do the properties of different materials make them suitable for different purposes?	How can we use components of electricity to change the function of a circuit?

Spring 1	What tools and resources are used in helping us stay safe?	What does God's world look like in winter?	What are the important parts of a plant or tree?	Why do different animals need different habitats?	What is a force and how do they work?	How do humans impact their environment?	How can we solve problems by using simple machines to change forces?	How does adaptation, inheritance and evolution make us all different?
Spring 2	What can I see on a spring walk?	What does space look like and how do we get there?	What does a plant need to grow?	Where do animals get their food?	Why do we need plants?	How does electricity travel?	What is out there and how does it impact us on Earth?	Why and how do we classify plants and animals?
Summer 1	How do fruit and vegetables grow?	What does God's world look like in spring?	What changes can you see in summer? What different materials do we know and what are they like?	How do plants grow each week?	Why do we need plants?	What are states of matter?	How is new life created?	How does diet, exercise, drugs and lifestyle impact our bodies?
Summer 2	What can I see on a	What does God's world	How can we sort materials	Which conditions are best for	What is light and how	How do we hear sound?	What is the lifecycle of a	How does diet, exercise, drugs and

	summer walk?	look like in summer?	into different groups?	growing a plant?	does it work?		human being?	lifestyle impact our bodies?
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