



Christ the King Catholic Voluntary Academy

Science Long Term Plan

	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
EYFS	How does my body work? (Parts of the body, our senses and our families)	Winter	How is my house different to the Gruffalos?	Weather	Summer	Growing Comparing and contrasting
Year 1	What are the features of Autumn and Winter? (Seasonal Change)	What can our bodies do? (Animals including humans (The Human Body & Its Senses))	What are objects made from? (Everyday Materials (Physical Properties))	What are the features of spring? (Seasonal Change)	What are the features of summer? (Seasonal Change)	How are animals different to each other? (Animals including Humans (Classification))
Year 2	How can we use it? (Everyday Materials (Uses))	How can I be healthy? (Animals including humans (Life Processes & Healthy Bodies))	What is a habitat? (Living things and their Habitats (Ecosystems & Adaptation))		How does your garden grow? (Plants (Growth & Development))	
Year 3	Which parts of the body help us to move and what can I eat to keep my body healthy? (Animals including	Why do some objects move and others stay still? (Forces & Magnets (Magnetism))	How do plants survive? (Plants (Organs and their functions))		What is beneath our feet? (Rocks (Rocks, Fossils & Soil))	What can light do? (Light (Reflection, Shadows & Dangers))

	Humans (Nutrition and Skeletomuscular System)					
Year 4	What happens to our food when we eat it? (Animals including Humans (The Digestive System & Food Chains))	How do materials change from one state to another? (States of Matter (Solids, Liquids & Gases))	How do we hear? (Sound)	How can we group different animals? (Living Things & their Habitats (Classification & Environmental Change))	How does electricity flow? (Electricity (Circuits, Conductors and Insulators))	What happens to our food when we eat it? (Animals including Humans (The Digestive System & Food Chains))
Year 5	What happens to humans as they get older? (Animals, including humans (Growth and Development))	How do different forces impact the world around us? (Forces (Friction & Gravity))	How do different celestial bodies move in different ways? (Earth & Space)	How do different organism's lifecycles vary? (Living things and their habitats (Life Cycles & Reproduction))	What causes materials to change and how can humans use them? (Properties and changes of materials (Reversible & Irreversible Changes))	What happens to humans as they get older? (Animals, including humans (Growth and Development))
Year 6	What does blood do? (Animals, including humans (The Circulatory System))	How do I see? (Light (How Light Travels))	Is mould a living thing? (Living things and their habitats (Classification))	How can I make an ambulances lights brighter and sirens louder? (Electricity (Circuits & their Symbols))	Do dinosaurs still exist? (Evolution and Inheritance (and fossils))	