



Christ the King Catholic Voluntary Academy

Science Curriculum Overview

	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
EYFS	Owl Babies (Forest Habitats) Ecosystems The Leaf Man (Seasonal Walks – Autumn) Plant Anatomy Ecosystems Earth & Space	Rainbow Fish (Materials & Habitats) Ecosystems Materials Forces Seasonal Walks - Winter Plant Anatomy Ecosystems Earth & Space	How is my house different to the Gruffalos? (Habitats) Ecosystems The Emperor's Egg (Cold Habitat & Life Cycles) Taxonomy Energy Materials	Seasonal Walks – Spring Plant Anatomy Ecosystems Earth & Space Hatch a Chick + How Does an Egg Grow? (Life Cycles) Ecosystems Jack & The Beanstalk + Paco and the Chill Bean Plant (Plants) Plant Anatomy	Seasonal Walks - Summer Plant Anatomy Ecosystems Earth & Space	Healthy Eating The Human Body Energy
Year 1	Title - Seasonal Change: Autumn and Winter. Unit Question: What are the features of Autumn and Winter? Plant Anatomy Ecosystems Earth & Space Energy	Title - Animals, Including Humans Unit Question: What can our bodies do? The Human Body	Title - Everyday Materials Unit Question: What are objects made from? Materials		Title - Plants Unit Question: What are plants? Plant Anatomy Taxonomy Title - Seasonal Change: Spring and Summer Unit Question: What are the features of Spring and Summer? Plant Anatomy Ecosystems Earth & Space Energy	Title - Animals, Including Humans Unit Question: How are animals different from each other? Taxonomy Ecosystems

Year 2	Title – Properties of Everyday Materials Unit Question: How can we use it? Materials Forces	Title - Animals, including Humans Unit Question: How can I be healthy? The Human Body Ecosystems Energy		Title - Living Things and Their Habitats Unit Question: What is a habitat? Taxonomy Ecosystems Energy Materials	Title - Plants Unit Question: How do plants grow? Plant Anatomy Ecosystems	
Year 3	Title - Rocks Unit Question: What is beneath our feet? Materials	Title - Forces Unit Question: Why do some objects move and others stay still? Materials Forces			Title - Animals, Including Humans Unit Question: How do animals move? The Human Body Taxonomy Ecosystems Energy Title - Plants Unit Question: How do plants survive? Plant Anatomy Ecosystems Energy	Title - Light Unit Question: What can light do? Energy

Year 4	Title - States of Matter Unit Question: How do materials change from one state to another? Energy Materials	Title - Animals, including Humans Unit Question: What happens to our food when we eat it? The Human Body Ecosystems Energy	Title - Living Things and Their Habitats Unit Question: How can we group different living things? Plant Anatomy Taxonomy Ecosystems		Title - Sound Unit Question: How do we hear? Energy Materials	Title - Electricity Unit Question: How does electricity flow? Energy Materials
	Title - Animals, Including Humans Unit Question: What happens to humans as they get older? The Human Body Ecosystems		Title - Forces Unit Question: How do different forces impact the world around us? Forces	Title - Properties and Changes of Materials Unit Question: How do we use materials in our everyday lives? Energy Materials	Title - Earth and Space Unit Question: How do different celestial bodies move in different ways? Earth & Space	Title - Living Things and Their Habitats Unit Question: How do different organisms' lifecycles vary? Plant Anatomy Taxonomy Ecosystems
	Title - Animals, Including Humans Unit Question: Why is oxygen so important for our bodies? The Human Body	Title - Electricity Unit Question: How can I make an ambulance's lights brighter and sirens louder? Energy	Title - Living Things and Their Habitats Unit Question: What are the differences between the kingdoms of life? Taxonomy		Title - Light Unit Question: How do we know there are seven colours in the rainbow? The Human Body Energy	Title - Evolution and Inheritance Unit Question: How have we become who we are today? Plant Anatomy Taxonomy Ecosystems

Green – Biology

Red – Chemistry

Blue – Physics