



Christ the King Catholic Voluntary Academy

**Science Curriculum Overview –
2023/2024**

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

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| Year 3 | <p>Title: Rocks</p> <p>Unit Question: What is beneath our feet?</p> <p>Materials</p> | <p>Title: Forces</p> <p>Unit Question: Why do some objects move and others stay still?</p> <p>Materials Forces</p> | <p>Title: Animals, Including Humans</p> <p>Unit Question: How do animals move?</p> <p>The Human Body Taxonomy Ecosystems Energy</p> | | <p>Title: Plants</p> <p>Unit Question: How do plants survive?</p> <p>Plant Anatomy Ecosystems Energy</p> | <p>Title: Light</p> <p>Unit Question: What can light do?</p> <p>Energy</p> |
| Year 4 | <p>Title: States of Matter</p> <p>Unit Question: How do materials change from one state to another?</p> <p>Energy Materials</p> | <p>Title: Animals, including Humans</p> <p>Unit Question: What happens to our food when we eat it?</p> <p>The Human Body Ecosystems Energy</p> | <p>Title: Living Things and Their Habitats</p> <p>Unit Question: How can we group different living things?</p> <p>Plant Anatomy Taxonomy Ecosystems</p> | | <p>Title: Electricity</p> <p>Unit Question: How does electricity flow?</p> <p>Energy Materials</p> | <p>Title: Sound</p> <p>Unit Question: How do we hear?</p> <p>Energy Materials</p> |
| Year 5 | <p>Title: Animals, Including Humans</p> <p>Unit Question: What happens to humans as they get older?</p> <p>The Human Body Ecosystems</p> | | <p>Title: Earth and Space</p> <p>Unit Question: How do different celestial bodies move in different ways?</p> <p>Earth & Space</p> | <p>Title: Forces</p> <p>Unit Question: How do different forces impact the world around us?</p> <p>Forces</p> | <p>Title: Properties and Changes of Materials</p> <p>Unit Question: How do we use materials in our everyday lives?</p> <p>Energy Materials</p> | <p>Title: Living Things and Their Habitats</p> <p>Unit Question: How do different organisms' lifecycles vary?</p> <p>Plant Anatomy Taxonomy Ecosystems</p> |
| Year 6 | <p>Title: Electricity</p> <p>Unit Question: How can I make an ambulance's lights brighter and sirens louder?</p> <p>Energy</p> | <p>Title: Animals, Including Humans</p> <p>Unit Question: Why is oxygen so important for our bodies?</p> <p>The Human Body</p> | <p>Title: Living Things and Their Habitats</p> <p>Unit Question: What are the differences between the kingdoms of life?</p> <p>Taxonomy</p> | | <p>Title: Light</p> <p>Unit Question: How do we know there are seven colours in the rainbow?</p> <p>The Human Body Energy</p> | <p>Title: Evolution and Inheritance</p> <p>Unit Question: How have we become who we are today?</p> <p>Plant Anatomy Taxonomy Ecosystems</p> |

