

## Christ the King Catholic Voluntary Academy

Science Curriculum Overview -2023/2024

|        | Advent 1   | Advent 2                                   | Lent 1  | Lent 2   | Pentecost 1                           | Pentecost 2   |
|--------|--|--|---|--|---------------------------------------|---|
| EYFS   | Owl Babies  Seasonal Walks - Autumn                        | Rainbow Fish<br>Seasonal Walks -<br>Winter | How is my house different to the Gruffalos? (Habitats)  The Emperor's Egg | Seasonal Walks -<br>Spring<br>Life Cycles - Chickens       | Seasonal Walks -<br>Summer<br>Plants  | Growing  Comparing and Contrasting  Healthy Eating              |
|        | Title: Seasonal<br>Change                                  | Title: Animals,<br>Including Humans        | Title: Everyday<br>Materials  | Title: Seasonal<br>Change                                  | Title: Plants                         | Title: Animals, Including<br>Humans                             |
| Year 1 | Unit Question: What are the features of Autumn and Winter? | Unit Question: What can our bodies do?     | Unit Question: What<br>are objects made<br>from?                          | Unit Question: What are the features of Spring and Summer? | Unit Question: What are plants?       | Unit Question: How are<br>animals different from<br>each other? |
|        | Theme: The Natural<br>World/Space                          | Theme: The Human<br>Body                   | Theme: Materials  | Theme: The Natural<br>World/Space                          | Theme: Plants                         | Theme: Animals  |
|        | Title: Uses of<br>Everyday Materials                       | Title: Animals,<br>including Humans        | Title: Living Things and Their Habitats                                   |  | Title: Plants                         |   |
| Year 2 | Unit Question: How can we use it?                          | Unit Question: How can I be healthy?       | Unit Question: What is a habitat?   |  | Unit Question: How do plants grow?    |   |
|        | Theme: Materials   | Theme: The Human<br>Body                   | Theme: Habitats   |  | Theme: Plants                         |   |
| Year 3 | Title: Rocks   | Title: Forces Unit Question: Why           | Title: Animals,<br>Including Humans                                       |  | Title: Plants                         | Title: Light  |
|        | Unit Question: What is beneath our feet?                   | do some objects<br>move and others         | Unit Question: How do animals move?                                       |  | Unit Question: How do plants survive? | Unit Question: What can light do?                               |
|        | Theme: The Natural<br>World/Space                          | stay still?<br>Theme: Forces               | Theme: Animals  |  | Theme: Plants                         | Theme: Light and Sound  |

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