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|  | **St. Patrick’s Catholic Primary School**  **2024-25 Curriculum Overview - Science** |  |

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|  | | | TERM | | | | | TERM | | | | | TERM | |
| **Autumn** | | **Autumn** | | | **Spring** | | **Spring** | | | **Summer** | **Summer** |
|  | **Reception** | **Myself / Autumn**  **Dignity** | | **Welcome / Birthdays**  **Dignity** | | | **Traditional Tales** | | | **Growing / Minibeasts**  **Creation and Environment**  **Common Good** | | | **Friends**  **Solidarity** | **The World**  **Creation and Environment Common Good**  **Solidarity** |
|  | **Year 1** | **Animals including Humans**  **Dignity**  **Seasonal Change – Autumn / Winter**  **Creation and Environment Common Good** | | | | | Materials **Seasonal change – Spring**  **Creation and Environment**  **Common Good** | | | | | | **Plants**  **Seasonal change – Summer**  **Creation and Environment**  **Common Good** | |
|  | **Year 2** | **Animals including Humans**  **Dignity** | | | | **Living Things**  **Creation and Environment**  **Common Good** | **Uses of Everyday Materials** | | | | | **Plants**  **Creation and Environment**  **Common Good** | | **Habitats**  **Creation and Environment**  **Common Good** |
|  | **Year 3** | **Rocks** | | **Animals Including Humans**  **Dignity** | | | **Light** | | | | **Plants**  **Creation and Environment**  **Common Good** | | | **Forces** |
|  | **Year 4** | **States of Matter** | | | **Animals including Humans**  **Dignity** | | | | **Sound** | | | | **Living Things and their Habitats Creation and Environment**  **Common Good** | **Electricity** |
|  | **Year 5** | **Properties and Changes of Materials** | | | | | **Earth and Space** | | | **Forces** | | | **Living Things and their Habitats**  **Creation and Environment** | **Animals including Humans**  **Dignity** |
|  | **Year 6** | **Further Circuits** | | | **Light** | | **Evolution and Inheritance**  **Dignity**  **Creation and Environment** | | | | | | **Living Things and their Habitats**  **Creation and Environment**  **Common Good** | **Animals including Humans**  **Dignity** |

Catholic Social Teaching –

Dignity:

We often discuss topics that require us to understand and show dignity within the group. During these discussions we show respect for others beliefs and discuss why people from different backgrounds may hold a different belief to ourselves in these areas.

Solidarity:

In Science we often work in groups to complete difficult tasks and practicals. All pupils are aware that for their groups to succeed they need to show solidarity and support each other. Pupils are expected to listen to others and support each other in their understanding.

The Common good:

In Science we often share ideas in large groups or class discussion, considering others’ views and beliefs. We discuss the importance of all people being allowed to be involved, listened to and respected.

The option for the poor:

How can we help others around the world / in our community to access fresh water and healthy food? How we can best support others in our community and around the world.

Peace:

In Science we discuss the importance of collaboration with others, pupils are reminded to respect each other and discuss issues openly.

Creation and environment:

In Science we discuss the importance of taking care of the environment around us.

We discuss topics such as pollution or recycling and the effects this has on other humans, other animals and the wider environment.

The dignity of work and participation:

In science all students are expected to participate in a variety of practicals, and activity based lessons, and all lessons are adapted to ensure all students can access them.