**2024/2025 Year 5 Yearly Overview**

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| RE  | * **Ourselves**
* **Passover**
 | * **Life Choices**
* **Hope**
 | * **Mission**
* **Memorial Sacrifice**
 | * **Sacrifice**
* **Pilgrimage**
 | * **Transformation**
* **Freedom and Responsibility**
 | * Stewardship
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| Sci | Earth and Space * Describe the movement of the Earth and other planets around the sun
* Describe the movement of the moon relative to the Earth
* Describe the sun, Earth and moon as approximately spherical bodies
* Know that objects like planets, moons and stars spin
* Describe the idea of the earth’s rotation to explain day and night (and the apparent movement of the sun across the sky)
 | Forces * Know that unsupported objects fall towards the earth because of the force of gravity acting between the earth and the falling object
* Know the effect of gravity on our lives
* Know how friction, air resistance and water resistance act between moving surfaces
* Know that some objects require large forces to make them move
* Describe how some mechanisms, including pulleys, levers and gears can enable e a smaller force to have a greater effect
 | Changes in Humans * Describe the stages within the growth and development of humans
* Know the changes that occur to humans during puberty
* Describe the changes human may experience during old age
* Compare gestation periods between humans and other animals
 | Living Things * Know the life cycle of different living things e,g. mammal, amphibian, insect, bird
* Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
* Know the process of reproduction in plants
* Know the process of reproduction in animals
 | Materials * Describe materials by their properties: e.g. hardness, solubility, transparency, conductivity, magnetism
* Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
* Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
* Know how fair and /or comparative tests can be used to select materials for everyday use
* Demonstrate that dissolving, mixing and changes of state are reversible changes
* Give examples to explain reversible and non-reversible changes
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| Geog |  | Changes in the local environment * To know physical features of the local area in the past and present.
* Know how economic activity within the local area changes
* To know that the local area will continue to change and give personal opinions.
* Conduct fieldwork using ordnance survey maps
* To use 4 and 6 figure grid references and digital maps to locate local landmarks on a map
 |  | The Alps * Locate European countries on a map
* Know that the Alps were formed over a long period of time, through Tectonic movement
* Identify lines of latitude and understand climate in the temperate zone
* Know physical features of the Alpine region including plantlife and animals
* Know, share and compare the local area with a European region (The Alps) that may be useful to tourists
 | Journeys - Trade * Use an atlas to locate countries
* Know the journey of how a product gets to their home.
* Explain how ‘fair trade’ affects trade from other parts of the world
* Explain where in the world several different fruits grow due to differences in climate
* Name and locate several countries where their clothes and food originate.
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| His | Anglo Saxon Britain A look at life during the Anglo-Saxon period in Britain. |  | The Vikings Building upon the Anglo-Saxon topic, a look at how Britain changed during the Viking invasion. |  |  | Journeys - People People migration and movement throughout history. What makes people choose to make a journey |
| Art | **William Morris****Drawing**Looking at designer William Morris and his love of nature to build drawing skills. | **Antoni Gaudi****Architecture and Design**Building upon prior drawing and natural forms work, designing a building in the style of an architect. |  | **Maria Sibylla Merian****Painting Focus**Learning to paint with realism with watercolour based upon the work of scientific illustrator, Merian. |  | **Henry Moore****Sculpture Focus**Based upon work of Henry Moore, designing maquettes for a public sculpture.**Elizabeth Catlett**Print FocusLearning about printmaking and making a printer’s block based upon Catlett’s work. |
| Music | Living on a prayer  | Classroom Jazz | Make You Feel My Love | Fresh Prince of Bel-Air  | Dancing in the Street  | Rewind  |
| PSHE | Calming the stormFaith  | Gifts and Talents |  | RSE |  | Online Safety  |
| Comp | **Sharing information** | **Vector Drawing** | **Video Editing** | **Flat File Databases** | **Selection in Computing** | **Selection in Quizzes** |
| Other | Harvest | Christmas | Feast DayWorld Book Day  |  |  |  |