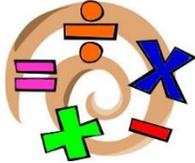


## Core Subjects Overview Year Five Spring 2018

Subject	Mathematics	English	Science	RE
Spring 1	<ul style="list-style-type: none"> <li>• Solving word problems</li> <li>• Reading tables and graphs</li> <li>• Calculating fractions</li> </ul> 	<ul style="list-style-type: none"> <li>• Science Fiction narrative: set in a futuristic space setting on a different and dangerous planet.</li> <li>• Play scripts based on a spacecraft/alien planet.</li> </ul>	<p>Earth and Space:</p> <ul style="list-style-type: none"> <li>• Explaining the movement and rotation of planets in the solar system.</li> <li>• Investigating the surface of the Moon.</li> <li>• Understand the relationship between space and time.</li> <li>• Making observations about the movement of the sun.</li> </ul>	<p>Mission:</p> <ul style="list-style-type: none"> <li>• Exploring Jesus' mission and our own mission in life.</li> <li>• To explore the role of the Bishops in our diocese.</li> </ul> <p>Memorial Sacrifice:</p> <ul style="list-style-type: none"> <li>• Looking at the significance of the Last Supper.</li> <li>• Looking at the special moment in mass when we remember Jesus through the Eucharist.</li> </ul>
Spring 2	<ul style="list-style-type: none"> <li>• Calculating decimals and percentages.</li> <li>• Geometry</li> <li>• Shape and space</li> <li>• Co-ordinates and translating shapes.</li> </ul> 	<ul style="list-style-type: none"> <li>• Narratives with familiar settings based around Roald Dahl's, 'George's Marvellous Medicine.'</li> <li>• Poetry on a theme: that uses imagery magic and potions.</li> </ul> 	<p>Mixing and separating materials:</p> <ul style="list-style-type: none"> <li>• Comparing and grouping materials based on their properties.</li> <li>• Giving reasons for the use of everyday materials based on their properties and fair test principles.</li> <li>• Investigating separating different mixtures.</li> <li>• Observe and investigate reversible and irreversible changes.</li> </ul>	<p>Sacrifice:</p> <ul style="list-style-type: none"> <li>• Looking at the sacrifices we make in life for the good of others.</li> <li>• Examining the Easter story and how Jesus made the ultimate sacrifice for mankind.</li> </ul>

# Creative Curriculum Map Year Five Spring 1

## Art

- To use sketching and shading techniques to create spherical planets.
- To experiment and use a variety of materials and tools to paint with.

## Visits/Visitors

- Trip to the Planetarium at Liverpool World Museum.
- Two seasons walks in the park to see the comparison between Winter and Spring.

## ICT:

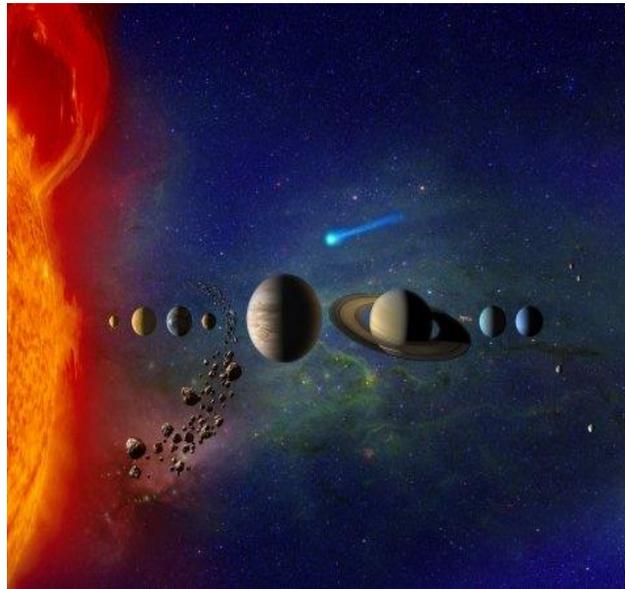
- To edit and combine sound files to make a podcast.
- To upload and download projects beyond school.
- To use and create databases.
- To use the internet safely through creating safe passwords and avoiding viruses.
- To look at copyright and plagiarism when downloading and using sources from the internet.

## Science

- To describe the Sun, Moon, and Earth as approximately spherical.
- To describe the movement of the Moon in relation to Earth.
- To explain day and night based on Earth's movement.
- To know that it takes the Moon 28 days to orbit Earth and we can see this through its changing appearance.
- To observe changes to shadow over the course of a day.
- To explain that the Earth takes 24 hours to rotate on its axis.
- To investigate the creation of craters on the surface of the Moon.

## Exploring the Solar System

What's out there?



## PE

- To swim competently over 25 metres on front and back.
- To know how important it is to stay safe around bodies of water and life-saving in case of emergencies.
- To perform balances with a partner.
- To create sequences with a partner with and without apparatus.
- To evaluate our and other's sequences.

## Music

- To listen and recall sound accurately.
- To understand and use musical notation.
- To compose music for a purpose.
- To play and perform in solo and groups using musical instruments.

## Creative Curriculum Map Year Five Spring 2

### Art

- To study artists who sketch landscapes.
- To use sketchbooks to create observational drawings.
- To look at techniques to draw foreground, middle ground and background.

### Visits/Visitors

- Visit from a local landscape artist.
- Observational drawing in the local community.

### ICT

- To upload and download different file types into different software.
- To edit, manipulate and mix sound files using different apps and programs.
- To stay safe on the internet, reporting problems and issues.

### PE

- To swim competently over 25 metres on front and back.
- To know how important it is to stay safe around bodies of water and life-saving in case of emergencies.
- To perform balances with a partner.
- To create sequences with a partner with and without apparatus.
- To evaluate our and other's sequences.

### Mega Mixes

When we combine and mix different elements together does it make things better or worse?



### DT

- To prepare ingredients, selecting utensils and electrical equipment.
- To become competent with cooking techniques.
- To cook a savoury dish to feed themselves and/or their family.

### Music

- To use musical notation and staff to play instruments.
- To compose music for a purpose.
- To play and perform in solo and groups using musical instruments.