

## KS2 Curriculum Overview

**Year Group: 6**

**Topic: Earth and Space**

**Term: Summer**

<b>Subject:</b>	<b>We are learning about:</b>
<b>Religious Education</b>	The children will know the story of the appearance of the Risen Christ to Thomas and will understand some reasons why he failed to believe that Christ was alive. They will know some New Testament stories that speak about eternal life – they will explore passages from the Bible relating to Eternal Life and use these to write their own messages about Eternal Life and the Kingdom of Heaven.
<b>Maths</b>	We will continue to focus upon the expected standard in Maths. Pupils will revise their knowledge and skills related to Arithmetic and Reasoning work. They will solve a range of problems and explain their thinking when completing ‘Always, Sometimes and Never’ problems.
<b>English</b>	We will then focus upon the expected standard in our writing, though using the knowledge of grammatical terms and practises. A unit of work will then be undertaken surrounding Earth and Space. We will create pieces of poetry, practise writing short stories and produce information reports relating to aspects of Earth and Space.
<b>Computing</b>	In our computing sessions this half term the children will use technology safely, respectfully and responsibly. Research information on the planets and check its validity. Select, use and combine software to accomplish a goal ~ a multimedia page. They will use images, sounds and videos for effect and meaning and evaluate the work and suggest improvements.
<b>Spanish</b>	In our Spanish sessions this term we will be identifying and explaining directions both written down and in conversation. We will be able to order in a restaurant or café asking for common items.
<b>Art</b>	The children will produce a piece of abstract art. Explain what abstract is and name some abstract artists and use an artistic vocabulary to discuss pieces of artwork (my own artwork and that of others).
<b>Geography</b>	The children will label the hemispheres, continents and oceans on a world map. They will label the lines of the world on a world map: Equator Tropics, Arctic Circle, Antarctic Circle and say what lines of latitude and longitude are and where they are found. They will label the Prime/Greenwich meridian line and work out the time in different time zones.
<b>History</b>	Children will explore the history of Space Exploration and create timelines of events. They will then explore the cause and effect of these historical events, and explain how they have influenced life and other events throughout history. They will also explore the Moon Landing.
<b>Design and Technology</b>	Children will create an automata toy with a space theme. They will describe the purpose of the product they are making and explain the features. Communicate their ideas through detailed labelled diagrams. They will select tools, components and equipment suitable for the task. They will evaluate their product by identifying strengths and areas for development. Record their evaluation using drawings and against their original design and suggest ways my product can be improved
<b>Music</b>	Children will listen and reflect on pieces of orchestral music. They will identify musical motifs in pieces, invent their own musical motif and structure/use these within a piece. They will perform as an ensemble and use musical language when discussing pieces of music
<b>PE</b>	Invasion games. We will be learning the tactics of invasion games. We will identify space and learn to work collaboratively as part of a team.
<b>Science</b>	We will be exploring the topic ‘Light’. We will explore how light travels and how we are able to see objects. They will explore the work of Sir Isaac Newton and his discoveries in relation to light and colour.