

KS2 Curriculum Overview

Year Group: 6

Topic: Earth and Space

Term: Spring 2/Summer 1

Subject:	We are learning about:
Religious Education	We will understand some reasons why Jesus spoke of prayer, fasting and almsgiving being important and be able to think about applying these in our own lives. We will discuss issues concerning poverty in the world today and think about some remedies for this problem. We will know that the Scriptures speak of God's mercy and how the Church celebrates this in the Sacrament of Reconciliation. We will examine the story of the passion of Jesus in detail. We will be able to imagine some of the thoughts and feelings of Jesus in the Garden of Gethsemane and think of some reasons why Peter denied Jesus.
Maths	Children will look at algebra, this will include finding the rule and forming equations. We will look at angles on a straight line, around a point and in a triangle. There will be a focus on the properties of shape and positions and direction, including translations and reflections. The unit will end with solving two step equations.
English	We will 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 and explanation writing.
Computing	In computing, we will learn how to manage pressure from technology. We will learn to understand what the internet is and discuss the services it provides. Focussing on the world wide web as a service and how data and information travels around the network. Consider how search engines help to find information and how to improve search techniques when looking for information online.
Spanish	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.
Art	The children will produce a piece of abstract art in the style of Peter Thorpe. 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).
Geography	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.
History	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.
Design and Technology	Children will create a mars rover. 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, comparing against their original design and suggest ways my product can be improved
Music	Children will listen and reflect on pieces of space themed music. They will identify musical motifs in pieces, invent their own musical motif and structure/use these within a piece and perform as an ensemble. They will listen to music by Gustav Holst and use musical language when discussing pieces of music
PE	Strike/field games. We will be learning the rules of various strike and field games, including cricket and rounders. We will work on team work and communication during competitive games.
Science	We will be exploring the topic 'Light'. We will explore how light travels and how we are able to see objects. We will also explore the work of Sir Isaac Newton and his discoveries relating to colour.

Year 6 Spellings ~ Summer 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Test: 17.04.26	Test: 24.04.26	Test: 01.05.26	Test: 08.05.26	Test: 15.05.26	Test: 22.05.26
Search Cyclist Fierce Position Boastful Impolite Ocean Exception Superhuman Exclusion Heaven Transfusion Literature Hexagonal Lottery Inaccurate Garden Floppy Stomach Yacht	Abundant Acceptance Assistant Giant Chant Deodorant Inhabitant reluctant Distance Balance Attendance Fragrance Elegance Significance Brilliance Nuisance Buoyancy Elegancy Vacancy Fancy	Improper Faithful Ancient Mansion Cyclic Freight Competition Cylinder Television Tricolour Aquatic conservative supernova octagonal imported explosive use fly guarantee interested	Weight Tricycle Pension Pollution Impossible Plentiful Patient Mercy Biography Inscribe Telescopic Explain Transaction Incredible Automation Triplicate Two Too Muscle available	Nonfiction Illegal Deactivate Uninterested Coexist Impossible Return Unkind Inconceivable Disagreement Misplaced Disorder Unavoidably Discover Unsure Untidy Disrespect Interested Angel Angle	Opposition Height Cyclone Impatient Venetian Circular Medieval Harmful Transform Experiment Portable Teletext Binoculars Primitive Aqualung Conscious Coming Different Foreign Neighbour