

KS2 Curriculum Overview

Year Group: 6

Topic: Earth and Space

Term: Spring 2

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 our computing sessions this half term the children will use technology safely, respectfully and responsibly. We will discuss 'big data' and our digital footprint and learn about ethical hackers. We will also learn why terms and conditions are important.
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 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
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	Fitness. We will be learning the importance of fitness for our mental and physical health. We will identify exercises and learn how to keep ourselves fit.
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.

Week 1	Week 2	Week 3	Week 4	Week 5
Test: 01.03.24	Test: 08.03.24	Test: 15.03.24	Test: 22.03.24	Test: 29.03.24
1 frightening	1 imported	1 exceptional	1 audition	Triangle Transformer Transport Transmission Transaction Transformation Transplant Transfixed Semifinal Semicircle Semicircular Semicolon Tricycle Bicycle Bilingual Aeroplane Microwave Circumference Aerodynamic aerospace
2 original	2 importing	2 exaggerate	2 audible	
3 boring	3 childhood	3 circus	3 woman	
4 boredom	4 childless	4 circular	4 women	
5 buy	5 you'll	5 civil	5 counting	
6 bye	6 they'll	6 certain	6 dreaming	
7 readiness	7 compose	7 deceit	7 fierce	
8 ready-made	8 decompose	8 conceit	8 priest	
9 readily	9 composition	9 perceive	9 mischief	
10 secretary	10 superpower	10 exhale	10 tripod	
11 jewellery	11 supersonic	11 expedition	11 tribute	
12 voluntary	12 supervise	12 experiment	12 trident	
13 city	13 formula	13 impress	13 relative	
14 cities	14 formulae	14 impression	14 relation	
15 careful	15 trained	15 Asian	15 you're	
16 carefully	16 burned	16 Russian	16 they're	
17 ever	17 why	17 stopped	17 cried	
18 every	18 who	18 jumped	18 laughed	
19 familiar	19 vehicle	19 communicate	19 immediate	
20 parliament	20 available	20 community	20 immediately	