



English:

This term, children will begin with visual literacy using a short film, called Pandora, to encourage children's Talk for Writing. We will recap skills for descriptive writing as well as explore the meaning of unfamiliar vocabulary. For the remainder of the term, we will be reading *The Jamie Drake Equation* by Christopher Edge. This will be read during English lessons and will be used to continue developing children's written and reading comprehension skills. Genres we intend to cover include: newspaper reports, persuasive writing, descriptions and poetry. During reading sessions, children will extend their knowledge by drawing inferences, making predictions and identifying themes. English lessons will also cover grammar, punctuation and spelling. This term, we will focus on: paragraphs, subordinating conjunctions, clauses, adverbs, prepositions and expanded noun phrases, as well as colons, semi-colons and parenthesis.



Cornerstones (Creative Curriculum):

Our Cornerstones topic for Autumn 1 is called Stargazers. Children will have the opportunity to read information texts about the Solar System and the Sun. We will begin our topic by making scale models of the Solar System in order to compare the size of each planet within it. Throughout this topic, we will: use geography skills to identify human and physical features; become historians to learn all about the Space Race and the first man to land on the moon and D+T skills to create moonscapes.



For Autumn 2, our topic will be Pharaohs. We will learn about Howard Carter's famous discovery by discovering what the process of mummification was. Throughout the topic, we will: use geography skills to identify human and physical features of Egypt; study the history of Ancient Egypt and using art skills to draw artefacts, headwear and hieroglyphics.

Maths:

In maths, children will: review knowledge of place value in numbers with up to four digits before moving onto five digit numbers; round numbers to the nearest 10, 100 and 1000 and explore negative numbers and how they can be used in real life. We will learn about co-ordinates, in the first and second quadrant, as well as all four quadrants. Children will also recap the four operations (addition, subtraction, multiplication and division) using larger numbers and formal methods. Towards the end of the term, we will begin work on decimals and their value in relation to place value. Alongside the above, we will continue to learn times tables, recalling both multiplication and division facts with speed and accuracy and efficient mental arithmetic strategies.



Science:

During the first half of Autumn, children will learn about **Earth and Space**. They will learn: to describe the movement of the moon relative to the Earth; to describe the sun, Earth and moon as approximately spherical bodies; name the planets of our Solar System; to use the idea of the Earth's rotation to explain day and night and to explore the idea that different places on Earth experience day and night at different times using evidence to support this. For Autumn 2, we will begin to study **Properties and Changes of Materials**. Children will learn to: test the properties of materials; explain the uses of thermal and electrical conductors and insulators; explain irreversible changes; explain and investigate dissolving and identify variables in an investigation.



Computing:

We will be studying **digital programming**. We will use the Kodu programme to create a 'side-scrolling' game based on the exploration of the solar system. Children will work collaboratively to design their own solar systems and main character. Children will explore terms such as 'debugging' and 'algorithms' and will be able to apply these concepts to their own games.



RE/PSHE

In RE, this term the focus will be: When, how and why do Christians pray? and what difference does it make? This unit explores the meaning and practice of Christian prayer. We evaluate the power and impact of prayer, the value of praying for believers, and the relevance of prayer to those who do not have a religious faith.



British Values:

Children will be learning all about democracy during Autumn Term. Lessons will focus on ways we can express our opinion and how to campaign for a democratic change. They will also have the opportunity to do this when voting for our class's School Council Representative.



The focus for PSHE, the term is Relationships. Children will explore areas within this such as: Families and friendships, Safe Relationships and Respecting Ourselves and Others.

PE:

Swimming lessons **will not** be taking place during Autumn Term. PE lessons will take place on Thursdays (outdoor) and Fridays (indoor). Units covered this term will include: Netball, Tag Rugby, Gymnastics and Dance. Children are expected to bring suitable school P.E. kit as stated in the school policy.



Dates for your diary

- 1st September: INSET Day
- 2nd September: Children return to school
- 8th October: Photographer in school
- 26th - 30th October: Half Term Holiday
- 2nd November: INSET Day
- 3rd November: Children return to school
- 16th - 20th November: Parent Consultation Week
- 18th December: End of Autumn Term

