

English

Hidden Figures by Margot Lee Shetterley

Children will arrive to school to find Nasa Badges and space paraphernalia. Children learn about the achievements and determination of four iconic women at key moments in American and world history. Children will write for a range of purposes and for different formal and informal contexts including non-chronological reports, persuasive letters, diary entries and character descriptions. Before finally, finishing with a memoir placing themselves in the shoes of one of the women. Children will be expected to complete weekly English homework.

Guided Reading

Hidden Figures: Young Readers Edition by

Children will be given the opportunity to build up their inference skills in particular, as well as summarising key biographical events in these inspiring women's lives. Reading will take place in a carousel style, using one session at a time for pre-reading on one day, focussed reading with teacher the following day and then finally as a follow-up task on day 3. Children will be expected to read daily at home with an adult.

Science

Earth and Space

Children will be given the opportunity to star-gaze by learning more about the Earth and the celestial bodies in our solar system. Starting with an exploration of each planet - from Mercury to Neptune children will explore how scientific ideas surrounding Earth's movement and placement have changed and developed over time. The children will complete an assortment of fascinating Mission Assignments - such as making a papier-mache model of the solar system - to deepen their understanding of the Moon, time zones and the night and day cycle. As well as designing their own planet to sustain life. Children will be expected to complete science homework.

PE

Dance and Multi-Skills

Music

Looping and remixing

Children will perform a looped body percussion rhythm before using the loop to create a whole piece of music. Finally taking a piece of dance music and mixing the loop to create a new track.

Art

Drawing – I need space

Children will understand and explain what retrofuturism is. Using different stimuli to draw from and explore a range of drawing processes. Children will select and place textures to create a collagraph plate as well as creating a selection of drawings and notes to demonstrate their ideas. Before generating a clear composition idea for a final piece and use their new found skills to make an effective collagraph print.

Autumn 1 2023/2024

Kingfisher class Medium Term Plan

We will be learning ...



Maths

Year 5 - Children will begin the term by recapping time. Moving through the term children will look at statistics and place value, before finishing the term with shape. Each lesson will be broken down in to fluency and reasoning. Children will undertake daily mental arithmetic as well as multiplication. Children will be expected to complete weekly maths homework.

Year 6 - Children will begin the term by recapping time. Moving through the term children will look at statistics and place value, before finishing the term with shape. Each lesson will be broken down in to fluency and reasoning. Children will undertake daily mental arithmetic as well as multiplication. Children will be expected to complete weekly maths homework, which may be SATS based.

RSHE

Families and Relationships

Children will begin by earning that families are varied and differences must be respected;. They will consider and demonstrate an understanding physical and emotional boundaries in friendships. As well as exploring: the roles of bully, victim and bystander, before considering how their behaviour affects others. We will talk about manners in different situations. Finally children will talk about and learn about bereavement.

Computing – History of computers

Children will look at the history of computers. Starting with Charles Babbage, before finally Looking at Sir Tim Berners Lee and www. Children will consider if the space race was possible without computers and designing the computer of the future.

RE

Humanism

Why do Humanists say happiness is the goal to life?

History

Modern British History beyond 1066

Children will look at the modern British history in the lead up to and after the Race to Space. Including British significant individuals who have contributed to national and international achievements, such as, Maggie Aderin-Pocock MBE, Helen Sharman, Professor Brian Cox and Tim Peake. As well as the evolution of the UK Space Agency. Children will also consider the Race to Space and its impact on modern society.