

Year Six Spring Curriculum Map

This term's theme to enrich learning is 'Our Planet and its Future'.

English

- Longer stories, fantasy, science fiction, mystery.
- Letters of complaint
- News/ non-chronological reports
- Recounts
- Biography/Autobiography (Hidden Figures)

Art/DT

- People in action/ moving/proportions
- Exploring Line in Art
- Space, planets and astronaut illustrations - Science

PE

- Real PE
- Games - tennis and tag rugby

Geography

- Time zones
- Space stations around the world

PSHE

- Discussion and debate - safeguarding topics
- Allocating resources - government
- British Values: Individual Liberty

Computing

Creativity:

- *Use Google Forms to create an interactive space adventure
- *Use Adobe Spark to promote a favourite book

Computational Thinking:

- *Use logical thinking to identify and solve potential bugs during coding

Digital Literacy:

- *Use different search technologies and be discerning, identifying and flagging inappropriate content
- *Understand how to reference and acknowledge sources of information

Maths

- Number - fractions (improper, equivalent, fractions of quantities, simplifying fractions, finding lowest common denominator). Decimals, percentages and converting fractions, decimals and percentages from one to the other, ratio and proportion. Word problems involving these.
- Space and shape - Identifying 3D shapes from 2D representations and nets. Exploring parallel and perpendicular lines in shapes and intersecting lines. Use a protractor to measure and draw obtuse and acute angles. Calculating angles in a triangle. Sum of angles at a point. Rotation, translation, reflection
- Mass - all metric units for measuring mass and conversions between them.
- Money solving real life problems. Choosing appropriate methods to solve problems. Using ratio to solve money problems.
- Data - collect, organize and represent continuous data. Conversion graphs. Probability.
- Time - solving problems with time tables and world time charts.

Science

- The Earth, the sun and the moon - orbit within solar system
- Green plants, micro -organisms and variation and classification of living things
- British Values: Rule of Law

Music

- Exploring chords and chord structure
- Rhythm notation
- Song writing
- Composing music inspired by a painting or words from the Bible

History

- The history of space travel
- Space race - USA vs Russia
- NASA

RE

- The Journey of Life and Death
- How does the Christian festival offer hope
- Christianity and Buddhism
- British Values: Tolerance and Respect

French

- Understand / give directions
- Focus on reading skills