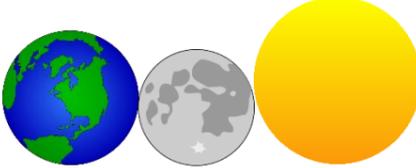


Topic:



Year 6 Term 1 Curriculum Map 2018

Topic: Earth and beyond... Exploring the solar system.



Core value focus: Responsibility

Key Text: The Jamie Drake Equation.

- This story brings the solar system to life through the eyes of a young boy called Jamie Drake and provides interesting facts throughout the story.

English

LEGEND STORIES (Fiction)

- Understand how legends tell us things about the past.
- Make connections between Robin Hood, other legends and their own experiences.
- Use vivid imagery including metaphors and similes.
- Understand how character's actions reveal feelings.
- Use expanded noun phrases to create ambitious descriptions.
- Correctly use dashes, colons and semi colons.
- Children will write an episode of Robin Hood from a character's perspective.

JOURNALISTIC WRITING (Non-Fiction)

- Read a range of journalistic writing to understand audience.
- Understand the 5 W's (Who? Where? When? What? And Why?) .
- Correct use of past tenses for report..
- Organise information in chronological order with headings and sub-headings to organise information.
- Children will report on the marriage of Maid Marion.

Mathematics

NUMBER & CALCULATION

- Read, write, order and compare numbers up to 10 000 000.
- Add 2 and 3 numbers using a variety of methods including written column addition.
- Multiply a whole number by 1 digit.
- Solve 1 step multiplication word problems.

FRACTIONS

- Find a fraction of a shape and number.

MEASUREMENT

- Read time to the nearest minute.
- Convert between units of measurement including money, time and length.

SHAPE

- Identify 2D and 3D shapes and describe their properties.

STATISTICS

- Read, interpret and represent information in bar charts.

P.E.

- P.E. lessons each Wednesday and Friday afternoons (Real PE curriculum). Cover list of objectives from real PE.
- Cover sports specific objectives Netball skills

SCIENCE

FORCES

- What is gravity?
- How does air resistance, water resistance and friction effect moving surfaces?
- Investigate the mechanisms of levers, pulleys and gears.

Religious Education

CREATION

- Understand the story of Genesis
- Compare the story of creation with the 'big bang' theory.
- Explore these different stories and explain people's expressions of their beliefs are within the Christian faith and all religions.

Computing

- This unit is called 'We are app planners'.
- Children will learn about the capabilities of smartphones; think of a problem that a smartphone or tablet has and pitch an idea for an app which solves this.

INTEGRATED CURRICULUM

- This unit explores the planets in the solar system through Art, Design and Technology and Science.

SCIENCE

- Children will be able name the planets and understand key features.
- Understand the phases of the moon and explain how the moon orbits the earth.
- Understand key terms for solar system including: orbit, axis.

DESIGN AND TECHNOLOGY

- Children will recreate a solar system using materials in the classroom.
- Design their own planet and create a fact file.

ART AND DESIGN

- Use the artist Peter Thorpe to create their own space themed paintings.

TOPIC WRITING

- Children will write a non-chronological report based on the planets in the solar system.

Music

- Brass led by Mr Lydiard.