

English

This term, we will look at non-chronological reports on the planets of our Solar System (**DK Eyewitness-Planets**) and on space exploration. We will explore the layout and language features and then write our own non-chronological report on one of the planets. Following this, we will be reading various blogs and using the book **Moonshot** as inspiration for writing a blog in role as an astronaut. We will then write a narrative using the short film **One Small Step** as the foundation for our ideas.

In the second part of the Spring Term, we will look at the text **One Thousand And One Arabian Nights** and create a narrative that would fit in with the genre of the book. Finally, we will look at some biographies from the Islamic Empire (**Amazing Muslims who changed the world**) and write a biographical poem.

Through these units of work, we will continue to develop our understanding of when to use formal and informal language based on the audience and purpose for each piece of writing. Our sentence structures will focus on varying openers and sentence lengths and we will explore more adventurous punctuation, such as the use of colons and semi-colons, and the use of brackets, dashes and commas for parenthesis.

Mathematics

Multiplication and Division: multiply 2, 3, 4 digits by 1 digit, multiply 2, 3, 4 digits by 2 digits, divide 2, 3, 4 by 1 digit, divide with remainders.

Fractions: multiply a unit fraction by an integer, multiply a non unit fraction by an integer, multiply a mixed number by an integer, calculate a fraction of a quantity, fraction of an amount, find the whole, use fractions as operators.

Decimals: decimals up to 2 d.p., decimals as fractions, thousandths as decimals, rounding decimals, order and compare decimals, understand percentages, percentages as fractions and decimals, equivalent F.D.P

Statistics: draw line graphs, read and interpret line graphs and tables, two way tables and read and interpret timetables

Perimeter: perimeter of rectangles, perimeter of rectilinear shapes, perimeter of polygons, area of rectangles and compound shapes and estimate area.

Science

Space: the development of scientific ideas; geocentric beliefs and heliocentric theory; spherical bodies; the planets and how they move within our solar system; day and night; the seasons; the moon's orbit; evidence of life



Year 5 Spring Term

Curriculum Map:

Exploration,
Environments and Empires.

Music:

Continue to develop skill and fluency in reading rhythm. Learn about chords on the ukulele, accompanying simple songs. Apply this learning to create their own compositions.

Art

Collage/ Mix media art/ Calligraphy/ Tessellation/ Photography

Artist Study: Lalla Essaydi

History

The Islamic Empire: sequencing events; recounting a prophet's journey; understanding the evolution of the Islamic Empire; understanding daily life; compare and contrast empires; creating biographical poems.

Geography

Mans' Impact on the Environment: cause and effects of climate change; countries at risk; industry and agriculture; trade and politics; carbon footprint; climate change on a local level.

DTMechanisms Focus: Construct Moon Buggies with moving parts/ axle and wheels/ evaluation and redesign.

Computing: Creating Media and video editing.

RE

Islam: What is the best way for a Muslim to show commitment?

Christianity: How significant is it for Christians to believe God intended to die?

PSHRE

Personal dreams and goals, followed by 'healthy me' unit.

Email below for more info:
PSHRE@prioryschool.com

PE:

Gymnastics, badminton, Gymrun, physical/ health assessments.

French:

Les Planètes - Naming and describing planets in French, followed by the story 'The Space Postman'.

Other: World Braille Day; STEM Week.