

English

Reading - Key texts: *Cosmic* by Frank Cottrell-Boyce.

Developing pleasure and motivation to read. Word reading and comprehension skills through a variety of text types during VIPERS reading sessions and written activities.

Reading skill focus - summarising and retrieving information along with inference. Choosing own texts and sustained reading for pleasure. Dictionary use to check meaning.

Speaking and Listening: Poetry recitals, discussion and presentation during topic work, hot seating characters. Children will debate points of view.

Writing Composition - Writing for different purposes, developing stamina, editing and checking work throughout. **Narrative:** Using a space-themed fictional text as inspiration to write an adventure story. Write a diary entry from the viewpoint of an astronaut. Persuasive writing for a space meal.

Non-fiction: Writing instruction texts for a recipe designed for space travel.

Spelling: Weekly spelling lesson on the following patterns: using /or/ or /au/ to create the au sound and converting nouns or adjectives into verbs using the suffixes: -ise, -ate, -ify and -en.

Grammar: Coordinating conjunctions, subordinating conjunctions, embedded clauses, speech punctuation, colons.

Handwriting: Weekly practise based on spelling patterns. Emphasis on neat presentation and pride in all written work.

Art

To develop their understanding of famous artists - Wassily Kandinsky

To understand the stylistic features of abstract art.

To experiment with colour and shape to create space pictures.

To create artwork based on Holst's 'Planet suite'.

Identify maths in art.

Religious Education

(According to Warwickshire and Coventry agreed syllabus for RE 2017)

Key Question: What do Religions say to us when life gets hard?

Express how believing in religion can help people when times are hard, giving examples. Outline Christian, Hindu and nonreligious beliefs about life after death. Explain similarities and differences between views on life after death. Explain why there are different opinions on life the afterlife.



Super Activities:

Creating space meal for Tim Peake
Peter Boyce inspired Space Art

Maths

Daily focus activities around multiplication tables. Weekly Written Arithmetic work.

Number: Fractions

Compare and order fractions. Add and subtract fractions using prior knowledge of converting between improper and mixed number fractions, plus creating equivalent fractions. Multiply fractions and calculating fractions of amounts.

Number: Decimals and Percentages

Write decimals to 2 decimal places and as fractions. Understand thousandths. Rounding and ordering decimals. Understand percentages and convert percentages into decimals and fractions.

Space Exploration Part 1

Curriculum Plan -
Spring 2 2022

Year 5

Mrs Cowling

Design and Technology

To design a dinner party to be eaten in space.

Think about foods that would be suitable for eating in space. Design a menu for the party that could take place on the International Space Station. Think about the health and nutritional values of the foods selected. Design suitable packaging for the food.

PSHE

Healthy Me

Discuss the risks of unhealthy life-style choices including smoking and alcohol. Practice first aid techniques to aid health. Understand the effect of social media on body image and the negative relationships that can develop with food.

Computing -

Game Creator

Review and analyse a computer game to evaluate its success. Design a setting to fit with a space theme by uploading images. Design characters, including the animations and sounds the character makes. Ensure maximum playability by selecting appropriate options and write instructions for a game.

Science

Forces

Identify and explain different forces that act on objects. Focus on gravity, air resistance, floating and sinking, friction and simple machines. Investigate how children use gears, levers and pulleys to transfer forces or to change speed or direction. Design a simple machine using this knowledge.

Music

Charanga

Spanish (MFL)

Food items and describing preferences.

Physical Education

Gymnastics- Individual balances, partner balances, balances on equipment and generating sequences. Games- Cricket with 'Chance to Shine'. Batting, throwing and fielding skills.

Geography / History

Women and animals who have travelled in space.

Locational knowledge of longitude and latitude. How does a mobile phone know where they are?

British Values and SMSC

Developing an understanding of fundamental British values

Spiritual: Think about their own and others beliefs and describe the ways that beliefs can be shown.

Moral: investigate moral and ethical issues surrounding war and discuss the consequences.

Social: Understand what is meant by respect and how it feels to be respected. Know ways to resolve conflicts.

Cultural: Appreciate different cultures through our Diwali activities.

Democracy: Have discussions based on the morality of war. Continue to work in groups, to understand and respect others views and opinions and to take responsibility around the school.

Individual liberty: understand our rights and responsibilities with regard to use of technology.

Tolerance and respect: understand that people can have different beliefs, views ideas and lifestyles. Link to our Diwali Day.