

English

Reading – Key texts: "Tuesday" by David Wiesner
Developing pleasure and motivation to read.

- Word reading and comprehension skills through class texts and reading sessions and written activities.
- Discussing texts and drawing inferences.
- Choosing own texts and sustained reading for pleasure.

Writing Composition – Writing for different purposes, developing stamina, editing and checking work throughout.

- **Narrative:** A science fiction story set in a faraway place where a dilemma occurs!
- A myth/legend based on the Moon Rabbit.
- Continue our focus on improving character and setting descriptions through the use of more varied sentence openers, punctuation and powerful vocabulary.
- **Poetry:** Free verse poetry based on gravity: reading, writing and performing.
- **Non-fiction:** Newspaper report linked to Tuesday by David Wiesner.
- **Spelling:** Half-termly spelling test based on Year 5 National Curriculum Spellings.
- **Grammar:** Linked to the National Curriculum requirements for Year 5.
- **Handwriting:** Children join and enhance the fluency and neatness of their writing.
- Emphasis on neat presentation and pride in all written work.

Art

Developing creativity using a variety of materials within the following contexts:

- Design our own papier maché planets.
- Potato printing to create the Moon Cycle.
- Working with watercolour paints to create a multi-coloured space scene.

French

Value speaking with confidence and fluency in French

- Numbers 1-10
- Classroom Objects
- Colours
- Age

Religious Education

Learning through thoughts, feelings and experiences about and from religions – SACRE Scheme.

Key question: What would Jesus do? (Can we live by the values of Jesus in the twenty-first Century?)

- Which people are special and why?
- Why is Jesus inspiring to some people?
- What is so radical about Jesus?

Religions and World views considered in this unit: Christianity

Geography

Extend knowledge of the UK, Europe and the world; location and place knowledge and significant human and physical features:

- Use aerial photography to identify geographical features of the Earth such as countries, continents, volcanoes, rivers and impact craters.
- Refer to globes and maps to identify and study these features.

Music

Developing creativity, appreciation and a love of music.

- Working in groups to create a piece of music to symbolise a rocket launch.
- Using different dynamics such as crescendos and diminuendos, as well as changes in instrument, pitch and tonality.

Design and Technology

Designing and making functional, purposeful appealing products and evaluating these

- Creating our papier maché planets linked to Art.
- Using a variety of techniques to create an aesthetically pleasing product with a functional purpose.

PSHE

Our 'Good To Be Me' unit focuses on the following:

- being proud in our achievements but not boasting
- making good judgements about whether to take a risk
- knowing that we can disagree with someone without falling out
- knowing that we sometimes get overwhelmed but know strategies to help us calm down.

It also links clearly with our SMSC development.

Maths

Developing confidence and mental fluency with whole numbers, counting and place value. Using accurate mathematical vocabulary.

Place Value

- Read, write, order and compare numbers up to 1000000 and determine the value of each digit.
- Count forwards and backwards in steps of powers of 10 for any given number up to 1000000.
- Interpret negative numbers in context and count forwards and backwards across 0.
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000.
- Solve number problems that involve all of the above.

Addition and Subtraction

- Add and subtract numbers with more than 4 digits using formal written methods (column).
- Solve addition and subtraction multi-step problems in context.

Statistics

- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information in timetables.

Start of Multiplication and Division

- Multiply and divide whole numbers by 10, 100 and 1000 using jumping.

Stargazers

Curriculum Plan – Autumn 1 2018
Year 5 Mr Scarlett and Mrs Fade

Super Start: Visiting the National Space Centre in Leicester
Fantastic Finish: Stargazing Evening at the Paddock with Parents

Physical Education

Developing movement skills, competence, agility and coordination individually and with others across a range of physical activity.

Games

Developing our netball skills including: passing to teammates, dribbling past opponents and shooting with accuracy.

Gymnastics – Mirroring and Symmetry

Developing our individual balance whilst working in pairs and groups to create a sequence of movements linked to the Space Odyssey.

Computing

Promoting logical, creative thinking linked to other curriculum areas including maths and science.

UKS2 Online Safety Unit: Contact

- Know that they are responsible for reporting what upsets them and know when to report an incident.
- Understand that some Internet material is age related and the implication of ignoring such guidance.
- Understand the implications of inappropriate online behaviour and that bullying is unacceptable.

Science

Broaden scientific understanding of the world through exploration, observation, research and testing in the topic area of Earth & Space and Forces.

- Identify the different planets of the Solar System and describe their position and movement relative to the Sun.
- Describe the key force responsible for planets being spherical.
- Explain day and night using the Earth's rotation.
- Describe what a moon is, how they maintain their orbit and which planets in our solar system have them.
- Identify and explain what the different forces are and what they do.
- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- Record data and results of increasingly complexity using scientific diagrams, labels, classification keys, tables, bar and line graphs and models.

British Values

Developing an understanding of fundamental British values

Throughout the curriculum we will seek to promote the values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs. Focus on the rule of law and balancing rights with responsibilities.

History

Develop chronological knowledge noting connections, contrasts and trends over time. Use historical terms, ask valid questions and construct informed responses

- Place events, people and changes within a chronological framework.
- An in-depth study of Galileo Galilei.
- Be aware of the social, cultural, religious and ethnic diversity of the society.
- Give reasons for and write explanations of past events using evidence to support.
- Use a range of research techniques to explore aspects of space history.
- Carry out historical enquiry using a range of sources.