

English**Science Fiction**

- Understanding settings, characters and plots in science-fiction stories.
- Able to discuss character types, select three main characters and describe orally and in writing.
- Can research and make notes on technological objects and make a class presentation about it.
- Can use plans successfully to write first drafts of science-fiction stories including all required elements of narrative, grammar and punctuation.
- Can create stories of an alien landing, with question and answer role plays used to develop them.
- Can produce their final drafts of calligrams.

Mathematics**Number - Addition and subtraction**

- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.

Multiplication and division

- Recall and use multiplication and division facts for multiplication tables up to 12×12 .
- Count in multiples of 6, 7, 9,
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

Measurement

- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.
- Convert between different units of measure [for example, kilometre to metre]

Science**Friction**

- Investigating friction and air resistance on the roads.

Continuing with Circuits and electricity

- How does a circuit work?
- What are Conductors?
- Can I find any conductors on insulators around the school?

Rock Detective

- Comparisons in materials
- Why do we use certain materials to create certain objects?

Religious Education

Continuing the Ten commandments:

- Look at the commandments given to Moses, compare to rule and laws we follow today.

Mary's journey

- Do I know the elements of the journey made by Mary in the Bible?
- Can I empathise with her emotions which she went through?
- Can I link her journey with my own life?
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Computing

Coding

Internet Research

- Presentations adapting for different audiences.
London-Brighton car rally

History/Geography

Road Development

- Looking at road development in dunstable and comparing to London and other capital cities.
- The distribution of natural resources including energy, food with UK

Modern Foreign Languages

All about me continued

- Greetings
- 'About Me'
- Instructions
- Hobbies

Animals

Physical Education

- Football
- Gymnastics

PSHE

Values

Peace
Love

Road Safety
Anti-Bullying
Save the children
Crisis at Christmas
Remembrance