

WRITING

Term1 / Week

2. Can I identify the text and grammatical features of a Biographical text?
3. Can I write a Biographical text?
4. Can I write a Biographical text?
5. Can I identify the features of a persuasive letter?
6. Can I write a persuasive letter? **Ext Write**

Term2 / Week

1. Can I identify the features of a sci fi text?
2. Can I write a sci fi text?
3. Can I write and edit a sci fi text?
4. Can I write and edit a sci fi text? **Ext Write**
5. Can I identify the features of a report?
6. Can I write a report using formal and informal language?

Geography and History

Term 1 &2 – The Space Race

- Wk 1. Can I explain who invented the telescope and what effect this had on the space race?
- Wk 2. Can I explain what happened and who took part in the space race?
- Wk 3. Can I explain the first people to walk on the Moon were and the effect they had?
- Wk 4. Can I explain how astronauts explore space today?

Using published schemes for:

LANGUAGES **MUSIC** **PHYSICAL EDUCATION** **PSHE**

Year 5/6 Spring Term - Science Theme

Out Of This World

Curriculum Coverage

Curriculum Enrichment:

WOW - STUNNING START

An out-of-this-world visit from Atomic Tom. Carousel of space themed activities.

WOW - MARVELLOUS MIDDLE

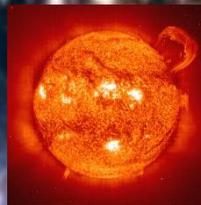
Design, make and evaluate a sundial/rocket

Space2Earth Challenge

WOW - FABULOUS FINISH

KS2 A day as an

- *Astronaut Food*
- *Earth Capsules*
- *Sharing assembly*



DESIGN & TECHNOLOGY / ART

- Can I use my sketchbook to review and revisit ideas?
- Can I develop my mastery of techniques and create representations of planets in different media?

COMPUTING

Computer Science

- Software applications
 - Word
 - Excel
 - Powerpoint
- Internet Safety

R.E.

Salvation

KEY QUESTION: Why do Christians call the day Jesus died 'Good Friday'??

MATHS

Term 1 /Week

- 1&2 Can I compare, order and simplify Fractions?
3. Can I add and subtract fractions?
 3. Can I multiply fractions?
 4. Can I divide fractions?
 5. Can I associate a fraction with division and find equivalent decimal fractions?
 6. Can I recall and apply equivalent percentages, decimals and fractions in different contexts?

Term 2 / Week

1. Can I solve problems by calculating percentages?
- 2&3 Can I solve problems by calculating and converting units of measure up to 3dp?
- 4&5 Can I calculate area, perimeter and volume?
6. Can I use simple formulae and find pairs of numbers that satisfy an equation with two unknowns?

SCIENCE

Term 1 –

- Wk 1 Can I describe the Earth, Sun and Moon as approximately spherical bodies? (Classification)
- Wk 2. Can I find out about the Earth, Sun and Moon and how far away from each other they are? (Research)
- Wk 3. Can I explain why we have day and night and why the sun appears to travel across the sky? (Testing)
- Wk 4. Can I use data to draw conclusions about the sun at different times of year? (Pattern Seeking)
- Wk 5. Can I describe the movement of the Earth and other planets in relation to the Sun?
- Wk 6. Can I describe the movement of the Moon relative to the Earth?
- Term 2
- Can I explain that an unsupported object will fall to Earth?
- Can I explain how air resistance affects objects that are falling?
- Can I identify the effect of water resistance?
- Can I investigate the effects of friction?