

English

Reading

Fiction: War of the worlds.

Non Fiction: A huge first step

Writing

Can I describe Mr Jennings first sighting of the alien?

Mathematics

Power Maths

Place value within 100,000

Place value within 1,000,000

Addition and subtraction

Graphs and tables

Religious Education

Why do some people believe God exists?

Enrichment

Imagine what it must be like to gaze at the stars at night and to go on an adventure into outer space. Experience this in a magnificent planetarium.

Year 5 – Autumn Term 1

To infinity and beyond

SMSC/PSED/British Values

Big questions for curious minds.

How will you meet the schools values?

Computing

We are astronauts. How long would it take us to travel from each planet to the sun?

Can I record my data in a spreadsheet?

Is a spreadsheet the most effective way of recording this data?

Design Technology

Spaceships need to be well designed. Can we design, make and evaluate a rocket ready for a space mission?

Music

Gustav Holst created a full suite of music related to the planets. Can we get creative and compose our own musical piece inspired by his music?

Art and Design

Can I create a piece of space art in the style of Peter Thorpe?

Science

Can I describe the movement of the Earth, and other planets, relative to the Sun in the solar system?

Can I describe the movement of the Moon relative to the Earth?

Can I describe the Sun, Earth and Moon as approximately spherical bodies?

Can I use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky?

History

Can I create a space timeline plotting the key events of space travel throughout History?

Neil Armstrong landed on the moon in 1969 but what else can we discover about his life.

Physical Education

Can you face the challenges of a gravity free environment by developing flexibility, strength, technique, control and balance?

Can we play attacking and defending games in preparation for an alien attack?

Geography

Aliens have landed can I sketch the local environment taking account of human and physical features from the advantage point of Park Hall hills?