



LIMITLESS POTENTIAL

IGNITE PASSION

EMBRACE DIFFERENCE

Mathematics:

Times tables and mental arithmetic
Solve simple measure and money problems involving fractions and decimals.
Estimating and comparing measure including money.
Use all four operations to solve problems involving measure.
Convert between measurements of time (minutes and hours)
Read, write and convert time between analogue and digital (12 and 24 hour) clocks.
Interpret and present discrete and continuous data using appropriate graphical methods.
Solve comparison, sum and difference problems using information presented in charts and graphs.
Identify acute and obtuse angles.
Draw angles and measure them in degrees.
Identify angles at a point and one whole turn.

Humanities:

Investigating and analysing satellite images
Who is Neil Armstrong?
Investigating the first moon landing.
Drawing space maps and plotting routes.
Which countries have space travellers?
Who is Tim Peake and why is he famous?

Art/ DT:

Design and build paper mache planets
Design and build Rocket building
Create a universe in a jar.
Appreciating Vincent Van Gogh's 'starry night' painting.

Year 4/5

Summer 1 2018

Topic:
Destination outer space



Music:
Charranga
Singing

P.E.
Skipping
Cricket

PSHE:
We're all stars—positive thinking and self-image.

English:

To revise correct punctuation in sentences
To confidently use a dictionary and thesaurus.
To identify features of a mystery/suspense in a written story.
To be able to explain the behaviour and actions of a character
To plan a mystery story.
Read and analyse a range of explanatory texts.
Research and plan a page for a reference book.
Compose, plan, edit and refine explanatory texts.
Write, recite and perform poetry in the style of a poet.
Recite familiar poems by heart.

SCIENCE – Space and our solar system

I can describe the movement of the Earth, and other planets, relative to the Sun in the solar system
I can describe the movement of the Moon relative to the Earth
I can describe the Sun, Earth and Moon as approximately spherical bodies
I can use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
I know that our Sun is a star, and there are other stars in our galaxy, and other galaxies
I can explain the seasons and the Earth's tilt, day length at different times of year, in different hemispheres.
I know that the light year as a unit of astronomical distance.