

Geography

In Geography the children will learn about the NASA space station and launch area. Children will use globes, maps and atlas to locate countries. They will use the 8 points of a compass, 4 and 6 figure grid references, symbols and keys to build their knowledge of the United Kingdom and the wider world.

Art and Design

In art children will create sketch books to record their observations and use them to review and revisit ideas. They will improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. The children will generate a space collage and will make observations around the theme of people in action including astronauts.

Computing

Children will use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluation and presenting data and information.

Science

This half term children will be learning all about the earth, sun, moon and gravity and the planets within the solar system. They will describe the movement of the moon relative to the Earth and use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

History

Children will be learning about the history of space exploration and famous figures such as Buzz Aldridge and Neil Armstrong. They will consider the recent history events in space and the telling the time and seasons through sun dials.



Space - The final Frontier

Spelling list

Here is a list of words to support your child with our thematic curriculum:

atmosphere	presentation
orbit	context
rotate	represent
rotation	consider
curvature	compare
surface	strategy
galaxy	researching
planets	gain
Moon	sundial
solar system	determined
spiralling	reflect
tide	populated
shine	continent
light	characteristics
phases	outline
cycle	physical
geographical	human
seasons	features land
seasonal	mass
spherical	plot

Design and Technology

Children will be creating a space meal, thinking about how it is kept, how it is preserved and made. Children will also be building a space rocket selecting from and using a wide range of tools and equipment to perform practical tasks.

Extracurricular links

Here is a list of ideas to support your children with our thematic curriculum at **home**:

At home: Moon diaries, star gazing, astronomy and astrology, sun tracking and discussions around seasonal changes. Moon landing anniversary and history – news story.

Places to visit: Science Museum, Greenwich, Star gazing from your gardens

Website links: <https://www.theschoolrun.com/learning-about-space-in-primary-school>

<https://www.bbc.co.uk/bitesize/clips/z6vfb9q>

<https://www.nasa.gov/>