

Moon Zoom Knowledge Outcomes:



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| The first person in space was Yuri Gagarin. | The first person on the moon was Neil Armstrong. |
| There are eight planets | The sun is a star. |
| NASA stands for National Aeronautic Space Administration. | |

PSCHE:

PSCHE: Who is special to us?

Learn that family is one of the groups they belong to, as well as, for example, school, friends, clubs
 Learn about the different people in their family / those that love and care for them
 Know what their family members, or people that are special to them, do to make them feel loved and cared for
 Understand how families are all different but share common features – what is the same and different about them
 Learn about different features of family life, including what families do / enjoy together
 Know that it is important to tell someone (such as their teacher) if something about their family makes them feel unhappy or worried

R.E.:

To learn that:
 A festival is a time of celebration and explores both sad and happy memories
 There are common elements in most celebrations (e.g. food, clothes, gifts, cards, family gatherings, saying 'thank you')
 Religious and worldview festivals concern significant events from the past showing relevance for the present



Understanding of the World

History:

HISTORY: Lives of significant individuals – Neil Armstrong

Learn about the lives of significant individuals in the past who have contributed to national and international achievements.
 Compare aspects of life in different periods.
 Learn about changes within living memory. Where appropriate these should be used to reveal aspects of change in national life.

Science:

Distinguish between an object and the material from which it is made
 Use their observations and ideas to suggest answers to questions

AUTUMN TERM 2 Activities Moon Zoom Year 1

Important Dates:

14th November 2025-Astronaut for a day

These are the knowledge outcomes (the things we must aim to know) for our learning this half term.

Key Vocabulary: Astronaut Space Planets NASA

Mathematics

In Mathematics, this half term children will be working on the following objectives from the Year 1 Success and Challenge cards:

- I can recognise and names common 3-D shapes e.g; cuboids (including cubes, pyramids and spheres) - in different orientations - in different sizes.
- I am able to read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=)
- I am able to represent and use number bonds within 10.
- I am able to identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.

Computing

Understand what algorithms are; how they are implemented as programs on digital devices; and those programs execute by following precise and unambiguous instructions

Design Technology:

Design

- design purposeful, functional, appealing products for themselves
- generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups

Make

- select from and use a range of tools and equipment to perform practical tasks

Evaluate

- evaluate their ideas and products against design criteria

Technical knowledge

- explore and use mechanisms – sliders, levers

Physical Development

This term children will learn Dance

Perform basic body actions
Use different parts of the body singly and in combination
Practice moving expressively and clearly
Remember, repeat and link movement phrases and dances
Move with control
Perform more complication combinations of movement fluently and with control
Perform clearly and expressively
Show an awareness of phrasing and music

PE lessons will be on: Wednesday and Friday

**Express:
Astronaut for a day**

English

In English, this half term children will be working on the following objectives from the Year 1 Success and Challenge cards:

I am able to sit correctly at a table, holding a pencil comfortably and correctly.
I am able to write lower-case letters in the correct direction, starting and finishing in the right place.
I am able to write capital letters.

I am able to write sentences by saying out loud what I am going to write about.
I am able to say my sentence out loud before I write it.
I am able to use finger spaces between words.
I am able to use capital letters, full stops

I am able to use capital letters for names, places, the days of the week and the word 'I'.

What are we writing this half term?

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|------------------------------|---------------|--------------|----------------------------|
| Instructional writing | Letter | diary | Descriptive writing |
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Expressive Art and Design

ART & DESIGN: Famous Artists

Describe the work of famous, notable artists and designers.
Express an opinion on the work of famous, notable artists.
Use inspiration from famous, notable artists to create their own work and compare.
Key artists and designers: Georges Seurat.

MUSIC: Composing

MUSIC: Understand and explore how music is created, produced, and communicated, through the inter-related dimensions: pitch, duration, dynamics, tempo, timbre, texture.
Composing:
Create musical sound effects and short sequences of sounds in response to stimuli. Combine sounds to make a story, choosing and playing instruments or sound-makers.
Explore the difference between creating a rhythm pattern and a pitch pattern.
Invent, retain and recall rhythm and pitch patterns and perform these for others

**This half term, we will be reading the books:
Toys in Space
Mae among the stars
Man on the moon**

Strength Lies in Difference

Children to understand what it means to be different and what makes them different from others.
Children to be familiar with these key terms and understand what they mean: Identity, Race, Diverse, Ethnicity, Minority, Majority, Responsibility, Values and Stereotype
Children to understand why it is important to celebrate difference in both themselves and others