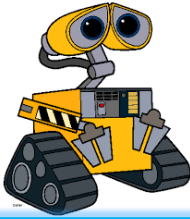




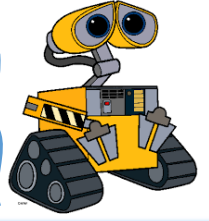
Curriculum Newsletter

Year 5 – Autumn 2025



This term our learning journey is
Reach for the Stars!

Join us as we explore the solar system with Wall-e!



We are scientists

Science knowledge and skills will include

- Understanding what is needed to sustain life on Earth.
- Knowing Earth's place in the universe.
- Understanding what causes the seasons.
- Being able to talk about the phases of the moon and why they occur.
- Understanding the effect of space travel on the human body.
- Knowing how gravity works and how it impacts upon our lives.
- Discussing the impact of mankind upon the planet and the subject of climate change.

We are historians

History knowledge and skills will include

- Knowing key dates, characters and events of a period studied.
- Recognising how key people have influenced the lives of people today.
- Learning about Neil Armstrong, Buzz Aldrin and Michael Collins and their contribution to space exploration.
- Knowing what is meant by the 'Space Race' and which countries were involved.

We are geographers

Geography knowledge and skills will include

- Identifying the oceans and land masses on planet Earth.
- Understanding the structure and make up of our planet.
- Locating the countries involved in the 'Space Race' and identifying their human and physical characteristics.

English

- Apply existing knowledge to produce the following genres of writing linked to our journey: descriptive writing, emotive writing, poetry, a non-chronological report, a narrative set in space, a formal letter, a science report, a biography, a newspaper report, a persuasive text and an obituary.
- Evaluate, edit and improve written work.
- Apply expected Year 5 punctuation (commas, brackets and dashes).
- Focus on improving our GPS knowledge and understanding.
- Use VIPERS to develop reading skills across a range of texts.

**Key Text: One Giant Leap by
Robert Burleigh**

Maths

- Recognising the value of digits in numbers to one million, including those with up to three decimal places, as well as ordering and comparing these.
- Rounding integers to one million to the nearest 10, 100, 1,000, 10,000 and 100,000, as well as rounding decimals with up to 3 decimal places to the nearest whole.
- Understanding and identifying prime, composite, square and cube numbers, multiples and factors.
- Revising and consolidating formal written methods for the four operations and building on these to include larger numbers.
- Expanding our knowledge of fractions and decimals and their equivalents.



Glynne Primary School

PSHRE

We will be exploring 'Buddhism' and learning how Buddhists view the world. We will be focusing on artefacts and places of worship. In RSE we will be looking at families and friendships, developing safe relationships and having respect for ourselves and others.

Art

We will be using a range of media to create a variety of art pieces such as lunar landscapes and a climate change collage. We will explore the work of Andy Warhol.

Music

We will be learning and performing songs on the theme of space, including those by David Bowie and appraising the work of classical composer, Gustav Holst.

Computing

We will be learning to use search engines safely and effectively and revisiting how we stay safe online. We will be using spreadsheets to explore and present data.

Physical Education:

We will be focusing on developing our skills in tag rugby, dance, basketball and gymnastics.

DT

We will be celebrating our 'Marvellous Middle' with a DT themed day, making lunar buggies.

Rights Respecting Schools

Article 24: Every child has a right to a clean environment.

Article 14: Every child has the right to think and believe what they want and to practise their religion, as long as they are not stopping other people from enjoying their rights.

Supporting learning at home

- Every week, your child will receive a piece of Maths homework and a piece of Spelling homework. This will be sent out on a Wednesday, to be returned the following Monday. Maths homework will aim to help children consolidate and practise concepts they have learnt in school. Weekly spelling homework will be linked to the spelling rules we have focussed on in lessons. We will continue to follow the Super Sonic Spelling scheme.
- Reading at home is still an essential part of your child's homework and they should be encouraged to read for at least 20 minutes each day.
- Children should continue to regularly practise times tables as this will increase their fluency in other areas of maths.

Year 5 Events and Key Dates

Friday 28th November – Class Assembly

Monday 1st December – Fantastic Finish