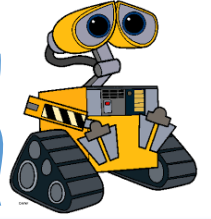
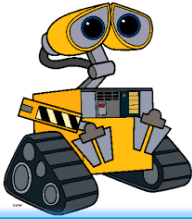




Curriculum Newsletter

Year 5 – Autumn 2023



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

- Round any number to the nearest 10, 100, 1,000, 10,000 or 100,000.
- Add and subtract numbers with more than 4 digits using an efficient written method.
- Use written methods to multiply a 4-digit number by a 1- or 2-digit number.
- Divide numbers up to 4 digits by a 1-digit number.
- Apply the four operations in a variety of contexts to demonstrate fluency, reasoning and problem-solving skills.
- Apply prior learning and existing knowledge to answer reasoning questions.
- Solve multi-step problems involving several areas of maths.
- Continue to practise and apply knowledge of times tables.



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, orienteering, basketball and gymnastics.

DT

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

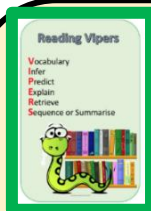
Rights Respecting Schools

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

Your child will be set spelling and maths homework on Wednesday, this should be returned by Monday morning. In addition, the children will be set times table activities through Times Tables Rock Stars.



Reading

Accelerated Reader

Your child will continue to complete a star test through Accelerated Reader each half term which will generate a ZPD based on their comprehension and vocabulary understanding.

They will be given time each day to read in class and to take quizzes.

They will work on reading-based tasks in their journals linked to VIPERS and will bring home a reading focused SATs revision booklet. Your child will also listen to their teacher read daily from a class text.