

Computing

Year 5 will be incorporating digital learning across the curriculum. In their computing lesson children will learn how to code using html so they can create their own, IPC linked, web pages.



Physical Education

P.E. will continue to be taught by our specialist P.E. coaches on a Monday afternoon, for which the children will need to come prepared with the correct P.E kit: black shorts/tracksuit bottoms, blue top and black or white trainers. This half term children will be developing their strike and fielding skills in rounders.

A second hour-long session of P.E. is taught on Friday afternoons by class teachers.

Grazebrook Primary School



Curriculum Information Summer 2



Year 5

Mission to Mars



Religious Education

Topic: The Sikh community and the Gurdwara: What do Sikhs believe is important?

The children will research the core beliefs of Sikhism and the role the Gurdwara plays in Sikh life.



Spelling & Home Learning

Home learning will be sent out during the second week of each half term. Please support your children in completing at least one activity from each section.

Spellings and Maths will be given on a weekly basis and children will be tested each Monday or Tuesday on their spelling words. The children should also complete their Reading Journals each week (responding to the focus question and writing two further entries each week).

IPC Topic

Our IPC topic for the term is **Mission to Mars**. One of our three sessions each week will be led by the Computing team. The remaining lessons will focus on Geography and Science and the children will learn about:

- our solar system
- gravitational forces
- energy sources on Mars
- how plants could grow
- the surface of Mars
- why humans may need to colonise other planets



Reading

The main element of reading remains SFA (Success For All) throughout Year 5. This is taught four times a week using the appropriate Treasure Hunts.

The children will continue to read books independently for Accelerated Reader, completing their Reading Journals, and taking tests in class when they have completed a book. All children are expected to bring their reading book and Journal to school every day.



Mathematics

The following areas will be covered:

- Angles, 2D shapes and 3D shapes. Drawing and measuring angles, distinguishing regular and irregular shapes and describing them using their properties, investigating circles including radius, diameter and circumference.
- Multiplication and division of whole and decimal numbers using mental methods, and the written methods of short and long multiplication.

Writing

This half term the children start with non-chronological reports about the science and geography of Mars. They will decide themselves on what information to include (and what to omit) and how to organise their content so it is interesting and useful for their target audience.

In the second part of the term the children will be stretching their imaginations to create recounts, such as diaries and letters, all about life on Mars!

REMEMBER OUR IPC PERSONAL LEARNING GOALS

Adaptability

cooperation

RESILIENCE

enquiry

morality

communication

respect

thoughtfulness



At Grazebrook, we strive to ensure our children are prepared for the world in which they will grow up to live in.

We teach our children to be;

Adaptable

Respectful

Resilient

Moral

Thoughtful

Communicative

Cooperative

Inquisitive

IPC Personal Learning Goals

