

Computing

Year 4 will have computing lessons every week, building a knowledge of how digital systems work, and how to put this to use through programming. They will be learning the skills to create programs, systems and a range of content.

Class iPads will be integral to our learning particularly in IPC, using apps to share and record our learning.

Physical Education

Year 4 begin with a half term of Invasion games. They will learn skills to participate in Tag Rugby and celebrate with a competition at the end of the unit.

P.E lessons will be taught every Monday afternoon.

Please remember to come to school in your P.E kit.

Religious Education

Year 4 will be learning about Judaism. We will focus on Sukkot and explore how Jewish people remember and re-live key events in their history.

The children will learn to identify the similarities and differences between various religions.

Religious Education lessons will be taught every Tuesday afternoon.

Please Remember

Maths home learning will go home on Fridays of every week. Home learning must be returned to school on Wednesday in time for marking.

The children will also receive a 'Home Learning Passport' at the start of each half term with different activities to complete for both English and IPC.

Grazebrook Primary School


new wave
education

Curriculum Information Autumn 1



Year 4

Inventions that changed the world.



IPC Topic

Our first topic for the year will be 'Inventions that changed the world'.

There will be a History focus; collecting information from simple sources, and giving reasons for particular events and changes. We will compare the Islamic Golden Age of Invention with the British Industrial Revolution. We will examine the history of flight and the development of communication. In Science, we will test different types of glider. In Technology, we will design and make moving toys. Our host country is Iran.

Reading

Children will participate in daily SFA lessons, learning new reading and comprehension skills in addition to developing their co-operative learning.

Children will continue to read books independently for Accelerated Reader, with tests being taken in class when they have completed a book.

All children are expected to bring their reading book to school every day.

Mathematics

Maths Mastery in Year 4 will begin with a focus on place value, with pupils deepening their conceptual understanding of numbers with up to 4-digits. They will learn to recognise the place value of each digit and round any number to the nearest 10, 100 and 1000. They will then use their knowledge of place value and rounding to problem solve and reason with numbers of up to 4 digits. We will then move on to explore mental strategies and formal written methods of addition, subtraction, multiplication, and division.

Writing

We will start the year with Writing Weeks, looking at Aaron Becker's picture book 'The Journey'. We will use this text as a stimulus for creative writing, focusing on developing vocabulary and detail.

During the term, we will also practice writing non-chronological reports based on what we have learned in IPC.

REMEMBER OUR IPC

PERSONAL LEARNING GOALS

Adaptability

cooperation

RESILIENCE

enquiry

morality

communication

respect

thoughtfulness



How can you help me at home?

Help me practise my times tables at speed. By the end of the term children should be confident with all their times tables up to 12x.

Help me practise my spellings. Spelling lists will be given at the start of each half-term, and tests will happen every Thursday.