

Computing

Year 5 will be incorporating digital learning across the curriculum. In their computing lesson children will learn how to apply prior knowledge of loops to create music samples, and learn how to edit sound files and create musical sequences using algorithms.



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 learning Athletics.

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

Religious Education

Topic: A local study of the different religions and traditions in the Stoke Newington area.

The children will complete a project about a religion of their choice.



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).

Grazebrook Primary School



Curriculum Information Summer 1



Year 5

Making Things Go



IPC Topic

Our IPC topic for the term is Making Things Go. 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:

- Wind and solar power
- How to take geographical measurements
- The major sources of energy and how they occur
- Renewable and sustainable energy sources
- Compare energy use in the UK with that in our host country, Denmark
- Bread around the world

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:

- Data—line graphs, tables. We will also be looking at how to interpret timetables, something you may want to practise with the children as you are out and about!
- Transformation—using coordinates to translate shapes.
- 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, circumference.

Writing

This half term the children will use their writing lessons to create a political party and manifesto, with links to IPC, and then create a party political broadcast. This will be submitted to a nationwide children's film competition, the winners of which will be screened at the IMAX.

We will end the term with Writing Weeks based on the book Clockwork by Phillip Pullman.

REMEMBER OUR IPC PERSONAL LEARNING GOALS

Adaptability

cooperation

RESILIENCE

morality

enquiry



respect

communication

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

