

The Glapton Academy

Year 6 Birch Newsletter

Spring Term One 2021



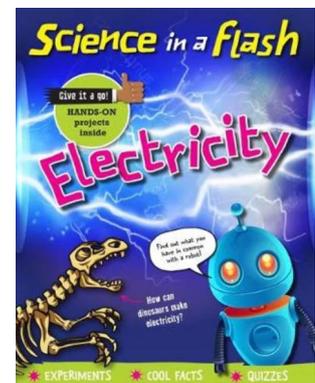
Science

In Science this term, we will be learning about living things and their habitats. We will be learning about the classification of living things and will be classifying animals, plants and microorganisms according to common observable characteristics. We will be researching the work of Carl Linnaeus who devised a classification system for all living things. We will use branching keys to classify vertebrates and invertebrates. We will also be looking at the characteristics of flowering and non-flowering plants.



Book recommendation

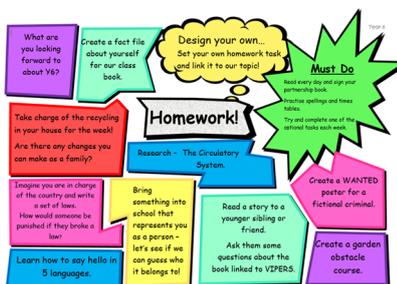
What's the buzz about electricity? All bright sparks need to read this book to discover the shocking facts about electricity, as well as all about batteries, circuits and conductors.



Homework

A homework menu will be provided each half term which can be found on our class page. These tasks will cover a range of skills.

Children can choose as many additional tasks as they like to fit in with their busy schedules at home.



English

In English this term, we will begin with a unit of work all about Monsters! We will be following the writing process by exploring some of the key grammatical and structural features of an information text. We will then be generating our own ideas before planning and writing our own report about our monstrous beast.

For our next unit we will be using our imagination and creativity and stepping through a door of wonder and possibility. At first glance, a door is just a piece of wood, glass or metal that is opened and closed so that people can get in and out of a room, a vehicle or a space. But in the hands of a writer, a door represents a world of possibility, a world where things are not only hidden but often closed off and restricted.

Together, through poetry, text games and narrative, we shall explore the potential that a door offers.

Maths

This half term, we will be studying Measurement and Geometry.

We will be covering the following LEAPs:

- Read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places.
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.
- Convert between miles and kilometres.
- Recognise that shapes with the same areas can have different perimeters and vice versa.
- Recognise when it is possible to use formulae for area and volume of shapes.
- Calculate the area of parallelograms and triangles.
- Calculate, estimate and compare volume of cubes and cuboids using standard units.

Maths Vocabulary

Measurement

Calculate

Convert

Metric

Imperial

Length

Mass

Weight

Capacity

Volume

Estimate

Compare

Partnership Books

This term we will be continuing with our reading reward system which was launched earlier this year. Each class will become '**Reading Rocketeers**' aiming to get to 'space' (200 reads) by the end of the academic year. Children are encouraged to read at home every day and to make a note in their partnership book every time they read outside of school. After every 20 reads, they will get one step closer to space and will be rewarded with a token which they can 'spend' on prizes and, of course, books!



Spellings

The Y6 children now have their Spelling CGP Revision guides.

We will allocate pages to complete via Class DoJo.

PE

Our PE days will be a **Tuesday and Friday** this half term.

Please encourage your child to participate fully in these sessions.



I look forward to seeing you all again soon and working alongside you and your family.

Mrs Randall