

Maths

- Fractions, Equivalent fractions, Fractions greater than 1
- Improper fractions to mixed numbers; Mixed numbers to improper fractions
- Compare and order fractions
- Adding and subtracting fractions and mixed numbers
- Multiplying fractions
- Multiplying mixed numbers
- Measuring and calculating perimeter

Science

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

RE

Continue: -What values are shown in codes for living? With special reference to the values of Christians, Humanists, Jews and Muslims

-Why are some places and journeys special?

History: Anglo Saxons and Vikings

To continue to develop a chronologically secure knowledge and understanding of British, local and world history.

To develop the appropriate use of historical terms.

To note connections, contrasts and trends over time.

To use dates and historical language in their work.

Pupils can describe historical events from the different period/s they are studying/have studied.

Pupils can make comparisons between historical periods; explaining things that have changed and things which have stayed the same

Pupils can explain the role that Britain has had in spreading Christian values across the world.



Year 5 Newsletter



PE

5LK: Monday 5LE: Tuesday
Swimming for all: Wednesday
Spelling test: Monday Homework

PSHE

Responding respectfully to a wide range of people; recognising prejudice and discrimination

English

We will be using Beowulf and Viking Boy as a stimulus for our writing:

- Recount in the first person
- Persuasion
- Poetry

DT

Structure and mechanism
Motorised buggy

Electronics:

Create circuits using electronics kits that employ a number of components.

Mechanics: Convert rotary motion to linear using cams.

Use innovative combinations of electronics (or computing) and mechanics in product designs.

Construction: Develop a range of practical skills to create products (such as cutting, drilling and screwing, nailing, gluing, filing and sanding)

Computing: Write code to control and monitor models or products. (Use CAMS)