Sheriffhales Primary School

Year 5 & Year 6 Learning Overview
Autumn 2



Year 5 & Year 6 Learning Overview

Maths

Year 5

- compare and order fractions whose denominators are all multiples of the same number
- identify, name and write equivalent fractions
- recognise mixed numbers and improper fractions and convert from one form to the other
- add and subtract fractions with the same denominator, and denominators that are multiples of the same number

Year 6

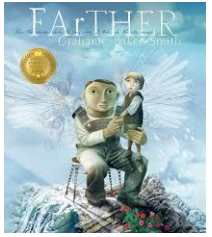
- use common factors to simplify fractions;
- use common multiples to express fractions in the same denomination
- compare and order fractions
- add and subtract fractions with different denominators and mixed numbers
- multiply simple pairs of proper fractions, writing the answer in its simplest form
- divide proper fractions by whole numbers
- solve problems involving the calculation and conversion of units of measure
- use, read, write and convert between standard units, converting measurements of length, mass, volume and time
- convert between miles and kilometres

English

All reading, writing, spelling, grammar, puctuation and handwriting objectives will be taught through the following sequences this half term:

FArTHER

- Setting narrative
- Letter



Science

Physics focus: Forces

- Gravity
- Water resistance
- Air resistance
- Friction

Working Scientifically to analyse flight.

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Geography

What is life like in the Alps?

- Identifying physical and human features
- Locating the Alps
- Fieldwork in the local area to compare life here to life in the Alps.

RE

Christianity

- Christians and how to live: what would Jesus do?

ICT

Creating Media

- webpage design
- effective design
- layout
- software

PSHE

The online world: How am I influenced by what I see online?

- safety online
  - adverts
  - viewpoints

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Music

3-chord pop: playing in a band

- Pitch
- Tone
- Rhythm

Spanish

Numbers

- Numbers to 12
- Saying our age
- Asking questions

Art & DT

Textiles

- Pattern pieces
- Deconstructing
- Prototypes

PE

Outdoor adventure activity

Athletics

Outdoor Learning

Growing and propagating