

## Maths

**Mental maths** – tables challenge, quick recall of mental facts.

**Fractions** – Simplify fractions, express fractions in the same denomination. Compare and order fractions.  $+$ / $-$ ,  $\times$ / $\div$  fractions. Calculate decimal fractions. Conversion between fractions, decimals and percentages.

**Geometry**- Position and Direction Describe positions on the coordinate grid. Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

## English

Non fiction texts  
Persuasive writing  
Biography  
Christmas around Europe  
Year 5/6 spellings to include in writing.  
Suffixes, homophones.  
Clause structures including relative clauses.  
Modal verbs, tenses, active and passive voice.  
Informal and formal writing.  
Use of commas in complex sentences.  
Parenthesis – dashes and brackets.  
Identifying determiners.

## Music

Listen and respond to music from around Europe

## P.E.

Multi sports  
Games

## ICT

Introduce and familiarise with spreadsheets, edit and use SUM. Use the SUM function to add, subtract, multiply and divide.

## French

French Christmas

## R.E.

Islam – What does it mean to be a Muslim today?

## European study

## Art/D.T.

Flags of European countries  
Christmas activities

## Science

### FORCES

- 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

## Topic

To understand where Europe is on a map and the different currencies  
To look at the flags of Europe  
To locate Capital cities  
To find Rivers and mountains  
To investigate the climate in a different country  
To compare Christmas in France and England

## PSHE

Jigsaw – celebrating difference