Maths:

Year 4: Decimals & Money

Recognise and write decimal equivalents of any number of tenths and hundredths
Use equivalents to ¼, ½, ¾
Divide 2-digit number by 10 or 100 to tenths and hundredths
Round decimals to the nearest whole number
Solve simple measure and money problems to 2 decimal places

Year 5: Measurement, Statistics, Shape

Calculate the perimeter of composite rectilinear shapes
Calculate and compare the area of rectangles
Solve problems presented on a line graph
Complete, red and interpret information in tables
Identify 3D and 2D shapes
Recognise acute, obtuse and reflex angles
Draw given angles and measure them in degrees
Distinguish between regular and irregular polygons
Identify, describe and represent the position of a shape following a reflection or translation, using appropriate language.

RE: Sikhism

Investigation: How do Sikhs show commitment to God?

French: Quel temps fait il?

Pupils will be taught the knowledge and skills to describe the weather and to also present a weather forecaster pretending to be on television. This enables us to link the weather vocabulary with map work, compass points and general geography. This unit improves both language and cultural knowledge.

PE: Children will be taught the skills and knowledge to participate in the following sports:
Term 5 – Football and Hockey
Term 6 – Athletics and Cricket

English: The River by Valerie Bloom

We will learn to:

- Ask relevant questions to extend their understanding and knowledge.
- Use relevant strategies to build their vocabulary.
- Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas.
- Speak audibly and fluently with an increasing command of Standard English.
- Participate in discussions, presentations, performances, role play, improvisations and debates.
- Gain, maintain and monitor the interest of the listener(s).
- Select and use appropriate registers for effective communication.
- Write sentences by sequencing sentences to form short narratives.
- Write sentences by re-reading what they have written to check that it makes sense.
- Discuss what they have written with the teacher or other pupils.
- Read aloud their writing clearly enough to be heard by their peers and the teacher.

Maple Class – Summer Term: Rivers, mountains, volcanoes and earthquakes

History/Geography:

- Understand the features of a river from source to mouth.
- Understand the factors that cause rivers to flood.
- Name and locate the five longest rivers in the UK.
- Investigate the characteristics of the River Thames
- Explain how waterfalls are formed.
- Understand what happens as a river reaches the coast

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.

Computing: Green screen presentations

Create a greenscreen presentation:
In pairs, research the topic, create the script, record video, edit video, present and share greenscreen video, using the Do-Ink app on the iPads.

Music: Play a ukelele as part of an ensemble

- Keep a steady tempo; play from memory; know how to improve performance.
- Recognise crotchets, quavers and rests.

PSHE:

Topics covered this term:
Jealousy; Love & Loss; Memories; Getting and Falling Out; Boyfriends & Girlfriends; Celebrating our relationships with people and animals.

Art & Design: Impressionism

- Explore what Impressionism is and where it began.
- Investigate painting style of Monet: light reflecting n water; landscape paintings; 'En plein air'; paintings of cities.
- Review Monet's life and works.