Year 4
Autumn Term 2
Curriculum

Mathematics:

Area

- Understand that area is the amount of space taken up by a two-dimensional shape or surface.
- They explore different ways of working out the area of a shape.

Multiplication & Division

- Multiply & divide by 10 & 100
- Multiply by 1 & 0
- Divide by 1 & itself
- Multiply & divide by 3, 4, 6, 9, 7, 11 & 12
- Learn theses times tables.

English:

Mouse Bird Snake Wolf by David Almond & The Lion and the Unicorn and Other Hairy Tales by Jane Ray

- Poetry
- Balanced arguments
- Persuasive writing
- Letter writing
- Story writing
- Pronouns, adjectives, verbs, conjunctions.
- Use of commas, speech punctuation, comprehension skills.
- Reading skills, inference skills in reading.

Science: States of Matter:

- To understand why a solid is a solid, a liquid is a liquid and a gas is a gas.
- Use a thermometer to measure temperature.
- Know that to change states we add heat or take heat away (cool).
- To know the words freezing, boiling, condensation & evaporation mean.
- Explain the process of the water cycle.

History: How hard was it to invade & settle in Britain?

- The Angles and the Jutes came from Denmark. The Saxons from Germany and the Netherlands.
- Anglo Saxon Houses
- Sutton Hoo,
- King Alfred – why was he called great?
- King Edward died without leaving a son, so who was heir to the throne.

MFL French: Describing in French:

- Continue this unit

RE: Hinduism:

- What do Hindus believe God is like?

PSHE: Connecting with others: How can we respect each other?

- To use positive thoughts and words when things are challenging.
- To practise being respectful in different settings.
- To describe a range of ways to build trusting friendships.
- To consider how actions help us look after our friendships.

Design & Technology : Electrical systems: Exploring electrical products

- How electrical products have changed the way people live.
- to make an electrical circuit with a bulb and a toggle switch.
- to build an electrical circuit with a push switch.
- To communicate a design idea using a cross-sectional diagram.

Music: Singing in parts: Loops and layers

- To identify and sing musical loops.
- To compose loops using rhythmic and melodic patterns.
- To compose and perform vocal loops confidently in a group.

Computing: Weather

- Data handling investigating weather

PE: Football and Hockey skills