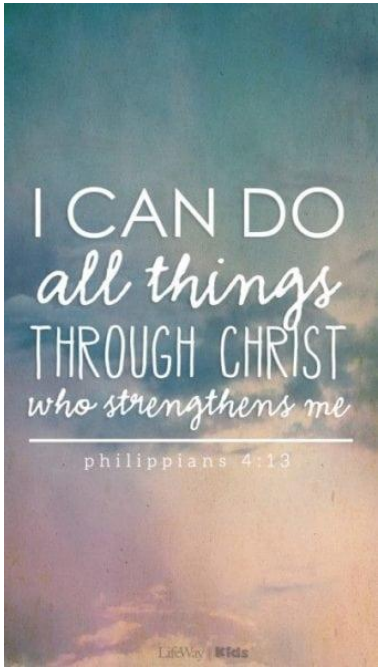


Topic Map: Year 3 and Year 4

Term: Autumn 2

History

Vikings and Anglo Saxons

The children will be learning about the Anglo-Saxons, exploring where they came from, why they settled in Britain, what their villages were like and how they lived, worked and worshipped.

Computing

Unpacking Hardware and Software

Children will further their understanding of technology and computer systems in relation to their hardware and software. Children will understand the role of hardware, the role of software and how they interact together to complete tasks.

PSHE

Celebrating Difference

Children explore how first impressions and appearance can influence assumptions, learning to accept others for who they are and question their own judgements. They develop a deeper understanding of bullying, including the roles of bystanders and witnesses, and practice how to seek help and solve problems safely.

Wow Experiences

Trip to Martin Mere – Anglo Saxon Experience

R.E

Christmas - Exploring the Symbolism of Light

Pupils will develop an understanding of the Christian belief that Jesus is the 'Light of the World' and explore the multi-faceted metaphor of bringing light into people's lives.

PE

Fitness - Physical fitness includes many different parts such as agility, balance, co-ordination, speed, stamina and strength. These elements are so important in everyday activities.

Ball Skills - Ball skills build hand-eye co-ordination, spatial awareness and balance. You can control a ball using lots of different parts of your body. You may have seen a football player kick and dribble with their feet, or even use their head to header the ball, their hands to save a goal or throw the ball in from a sideline.

Spanish

Seasons and Christmas

By the end of the unit pupils will have the skills and knowledge to say which is their favourite season and describe it in an extended sentence.

Music

Glockenspiel

Exploring and developing playing skills using the glockenspiel.

DT- Nativity Christmas Box (Electricity)

Children will design and create a Nativity box using electrical circuits, applying their understanding of electricity to incorporate working lights and bring their finished design to life.

English

Text: Fox

Writing-

Narrative Outcome: Fable Narrative
Purpose: To narrate
Non-Fiction Outcome: Information Report
Purpose : To inform

SPAG

Grammar: Word

*Form nouns using a range of prefixes
*Use the forms 'a' or 'an' according to whether the next word begins with a vowel or a consonant
*Learn how to use -ly in Standard English to turn adjectives into adverbs

Grammar: Sentence

*Use a wider range of conjunctions, e.g. when, if, because, although
*Develop understanding of expressing time, place and cause using prepositions, e.g. before, after, during

Grammar: Punctuation

*Use of inverted commas to punctuate direct speech
*Use apostrophes to mark singular possession in nouns
*Use commas to separate items in a list

Grammar: Text

*Use the present perfect form of verbs in contrast to the simple past

Reading

•Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
• Increase their familiarity with a wide range of stories (including fairy stories*)
•Participate in discussion about both books that are read to them and those they can read for themselves
•Identify simple themes and conventions in an increasing range of books
•Retrieve and record some information from non-fiction
•Identify how language, structure and presentation contribute to meaning.

Mathematics

Multiplication and Division

• Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods (Y3)
• Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables (Y3)
• Recall multiplication and division facts for multiplication tables up to 12 × 12 (Y4)
• Recognise and use factor pairs and commutativity in mental calculations (Y4)
• Count in multiples of 6, 7, 9, 25 and 1,000 (Y4)
• Recognise and use factor pairs and commutativity in mental calculations (Y4)
• Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers (Y4)

Area

• Find the area of rectilinear shapes by counting squares (Y4)

Science

Electricity

• Identify common appliances that run on electricity.

• Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.

• Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

• Recognise some common conductors and insulators, and associate metals with being good conductors.

Working Scientifically

• Talk about criteria for grouping, sorting and classifying (non-statutory).

• Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.

• Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.

• Asking relevant questions and using different types of scientific enquiries to answer them.

• Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.