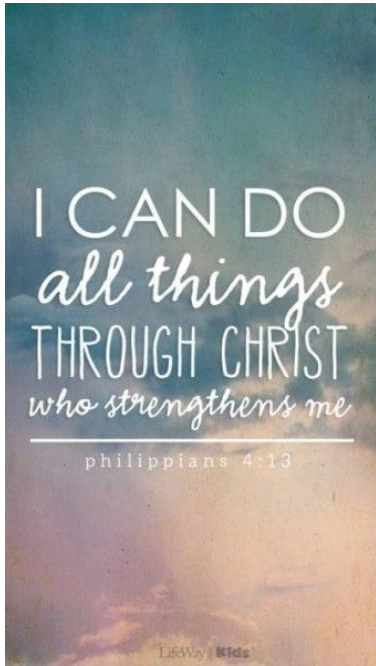




Topic Map: Year 5 and Year 6

Term: Autumn 1



Computing Networks

- To understand what a computer network is and identify examples of networks at home, school and in the wider world.
- To understand the difference between the internet and the World Wide Web and explore the services they provide.
- To explore how the internet can be used for communication and collaboration, and how to do this safely and respectfully.
- To explore who is in charge of the internet and how rules and website blocking can affect people, society and online

PSHE – Being Me In My World

In this Puzzle, children reflect on the year ahead, identifying goals, worries and fears and exploring how to feel welcome and valued. Across the six Pieces, children explore what it means to be a global citizen, comparing wants and needs, learning about children's rights, and considering how their choices affect people locally and worldwide. Children then explore how rights, responsibilities, rewards and consequences connect to the Learning Charter, working collaboratively to agree shared expectations and safe behaviour.

Geography

Local Study

A Study of California

- Know that the United States of America is split into 50 states
- Know that California is a state in Northern America
- Locate California on a map of North America
- Know the physical features of California
- Know that Death Valley is the hottest place on earth.
 - Locate the physical features on a map
- Know the human features of California
- Know Christopher Columbus discovered America.

R.E.

Life as a Journey

The aim of this unit is to give children an opportunity to think about the idea that that life is a journey and what it means to make that journey as a Christian. Enable pupils to begin to understand the concept of undertaking a religious pilgrimage.

PE

Dance

- Perform dances using a range of movement patterns.

Ball Games

- Play competitive games and apply basic principles of attacking and defending

Class Novel/Book



Music

Happy

The aim of this unit is to:

- Listen
- Appraise
- Play
- Perform

Art

North American Art

Begin to use simple perspective in their work using a single focal point and horizon. Begin to develop an awareness of composition, scale and proportion in their paintings.

Spanish

The Weekend

- Tell the time in Spanish using quarter past, half past and quarter to.
- Say and write in Spanish what we do at the weekend using two or more sentences.

English
Text: The Promise
Writing

Writing Narrative Outcome: Character Narrative

Narrative Purpose: To narrate

SPAG

Grammar: Word

- Develop understanding of how words are related by meaning as synonyms and antonyms The difference between vocabulary of informal speech

Grammar: Sentence

- Using expanded noun phrases to convey complicated information concisely
- Understand the difference between structures typical of informal speech and structures appropriate to formal
- Develop understanding of the passive
- Use the subjunctive forms in some very formal writing and speech

Grammar: Punctuation

- Use semi-colons, colons and dashes to mark the boundary between independent clauses
- Use hyphens to avoid ambiguity
- Use colons to introduce a list
- Use semi-colons within lists

Reading

- Give / explain the meaning of words in context
- Retrieve and record information / identify key details from fiction and non-fiction
- Summarise main ideas from more than one paragraph
- Make inferences from the text / explain and justify inferences with evidence from the text
- Predict what might happen from details stated and implied
- Identify / explain how information / narrative content is related and contributes to meaning as a whole
- Identify / explain how meaning is enhanced through choice of words and phrases
- Make comparisons within the text

Mathematics
Y5
Place Value

- Numbers to 10,000
- Roman Numerals
- Numbers to 100,000
- Numbers to 1,000,000
- Read and write numbers to 1,000,000
- Powers of 10
- 10/100/1,000/10,000/100,000 more or less.
- Partition numbers to 1,000,000

Addition and Subtraction

Y6
Place Value

- Numbers to 1,000,000
- Numbers to 10,000,000
- Read and write numbers to 10,000,000
- Powers of 10
- Number line to 10,000,000
- Compare and order any integers
- Round any integer
- Negative numbers

Addition, Subtraction, Multiplication and Division

Science

Living things and their habitats

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.
- Give reasons for classifying plants and animals based on specific characteristics.

Working scientifically

- Identifying scientific evidence that has been used to support or refute ideas or arguments.
- Use and develop keys and other information records to identify, classify and describe living things.
- Identifying scientific evidence that has been used to support or refute ideas or arguments.
- Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentation
- Use relevant scientific language and illustrations to discuss, communicate and justify their ideas and should talk about how scientific ideas have developed over time