### COMPUTING

Programming - The internet

Learning about computer systems, networks and the world wide web. Children will also be taught about software and hard ware and will further their development of safe use of the internet.

## RE

#### The bible

Learning about the books that make up the bible. They will revisit well known bible stories. They will deepen their understanding of what the bible teaches us about God's love and learn to reference bible

stories.



## SCIENCE

#### Electricity

Identify common appliances that run on electricity; construct circuits; identify faults; recognise open and closed switches; know conductors and insulators and plan and carry out fair tests.

# LITERACY

**Fiction-** Stories of adventure and bravery. Writing includes diary entries, balanced arguments, newspapers and letters.

**Non-fiction-** Information texts including letters, recounts and biographies.

**Skills:** Word class, sentence types, paragraphing, understanding and using powerful vocabulary, plural nouns and fronted adverbials.

## PE, MUSIC, ART & FRENCH

PE- Gymnastics & Netball
Music – Ocarinas
Art- Observational pictures and paintings and models including body and movement.
French- 1 hr per week on Wednesdays.

# Year 4 Topic Web

Term 1

# HOW TO HELP AT HOME

. Encourage your child to *practise their spellings*. There is a list of words inside the front cover of their homework books that they should use.

- . Maths and English *homework must be handed in by Tuesday*.
- . Your child should be *reading for at least 20 minutes every night*. And then please <u>SIGN their home reading record book</u>.
- Discuss their books with them and read aloud to them.
  It is important for children to hear adults read too. Share an interesting newspaper article (appropriate ones) and ask them to read recipes out to you. Always encourage reading for a real purpose.

Reading is the **KEY** to learning

# **NUMERACY**

- Count in multiples of 10, 100, 1000
- Find 10, 100, 1000 more or less than a given number
- Recognise the place value of each digit in a fourdigit

number (thousands, hundreds, tens, and ones)

- Order and compare numbers beyond 1000
- Identify, represent and estimate numbers using different representations
- Round any number to the nearest 10, 100 or 1000
- Solve number and practical problems
- Number lines
- Roman numerals
- Addition and subtraction



# TOPIC

#### Where on earth are we?

We will be considering where we all come from around the world and celebrating our varying cultures. We will also be studying maps and atlases as well as refining our grid referencing.