

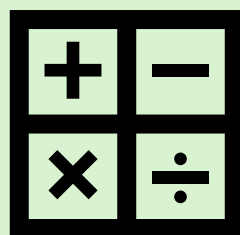
MATHS

Place value:

- Read, write, order and compare numbers to at least 10,000 and determine the value of each digit.
- Count forwards or backwards in steps of power of 10.
- Count forwards and backwards with positive and negative whole numbers including through zero.
- Round any number up to 100 000 to the nearest 10, 100, 1000, 10 000, and 100 000.
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Addition and Subtraction:

- Add and subtract whole numbers with more than 4 digits.
- Add and subtract numbers mentally.
- Solve addition and subtraction multi -step problems in contexts.



Multiplication and division

- Identify multiples and factors.
- Multiply numbers up to 4 digits by a one - or two -digit using long multiplication.
- I can multiply and divide numbers mentally drawing upon known facts.
- Divide numbers up to 4 digits by a one -digit number using short division.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
- Recognise and use square numbers and cube numbers.

ENGLISH

Fiction writing

Narrative - descriptive story writing (The Tin Forest/Tidy)

Writing to inform - Diary (The Man Who Walked Between the Towers)

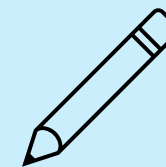
Narrative (Flotsam)

Non-fiction writing

Writing to persuade - Information text (Planet Power)

SPAG

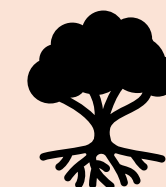
Focussed sessions will be used to learn spelling rules, punctuation and grammar which will be re-enforced within the children's fiction and non-fiction writing.



Y5 Topic Web Autumn Term

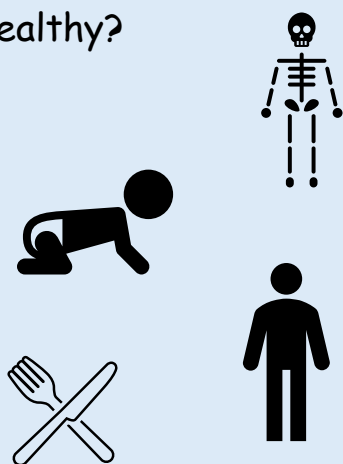
TOPIC ~ Eco-Citizens

- Natural resources
- How do we power the world?
- Why are trees important?
- Where does our food come from?



SCIENCE ~ Animals including humans

- What food do we need to eat to stay healthy?
- What does food contain?
- Vertebrates and invertebrates.
- The function of a skeleton.
- The purpose of muscles.
- How do people change as they grow?
- How does my body change as I grow?
- What is gestation?



COMPUTING

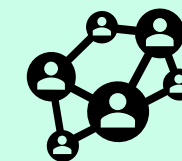
- Keeping ourselves safe online
- Programming

PE

- Invasion games and skills.

PSHE

- Me and My Relationships
- Valuing Difference

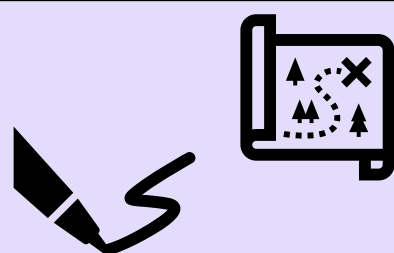


RE

- What does it mean if Christians believe God is Holy and loving? (creation/fall)
- Why do Christians believe that Jesus was the Messiah? (incarnation)

ART ~ Typography and Maps

- What is typography?
- Creating different fonts.
- Sketching bolder drawings.
- Creating visual maps.



FRENCH

- Les verbes regulier
- As-tu un animal?

MUSIC

- South and West Africa.
- Voice - Harvest and Christmas songs.

