

Year 5

Autumn 2

Key Question:

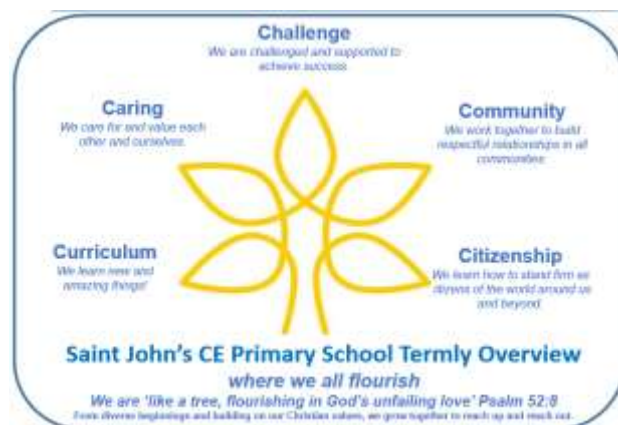
What are the physical & human features of Forest of Dean?

Key Text

Twitch
by
M.G. Leonard

Key Outcomes:

- Write a persuasive argument.
- To learn about the physical and human features of Forest of Dean.
- To learn to form a solution and separate mixtures including through filtering, sieving and evaporating.
- To learn about reversible and irreversible changes.
- To understand why do Christians believe Jesus was the Messiah?



Outdoor Learning/ Learning through locality

We will be exploring how different materials are used in and around school to create safe places for children.

Home Learning

Children will be completing an independent project about an aspect of human and physical features of Forest of Dean.

English – Grammar/ comprehension/ writing. Spelling test.
Maths – arithmetic and reasoning reinforcement activities/ TT Rockstars.

Enrichment and Partnership

Swimming at Cheltenham College
Science and DT at Cheltenham College
Geography Day
Anti-bullying week

**MFL
Ma famille**

- Remember the nouns for family members in French from memory.
- Describe our own or a fictitious family in French by name, age and relationship.

This term's value: Overcoming Failure

‘Failure is success in progress’ – Albert Einstein

Writing and SPAG

Persuasive arguments

We will learn to:

- Write a detailed and formal persuasive argument that is coherent and passionate using persuasive phrases and rhetorical questions.
- Include Year 5 and 6 spelling, punctuation and grammar features such as: colons for a list, semi-colons and parenthesis.

Reading

We will be focusing on a range of fiction and non-fiction texts within the themes of:

- **Persuasive texts**
- **Forests / Gloucestershire**
- **Climate zones and biomes**
- Daily comprehensions with a focus on **VIPERS**

Geography

What are the physical & human features of Forest of Dean?

We will learn to:

- Locate Gloucestershire and Forest of Dean in an atlas
- Use 8 compass points
- Use four and six –reference grids to locate places.
- Locate key human and physical features of Forest of Dean
- explore the history of Forest of Dean
- Deforestation
- identify their local area's unique selling point to tourists from outside the area.
- Distribution of natural resources

Maths

Multiplication and Division

- Factors
- Common Factors
- Cube, Prime and Square numbers
- Multiply by 10,100 and 1000
- Divide by 10, 100 and 1000

Fractions

- Find fractions equivalent to a unit fraction
- Find fractions equivalent to a non-unit fraction
- Recognise equivalent fractions
- Convert improper fractions to mixed numbers

R.E

Why do Christians believe Jesus was the Messiah?

- Explain the place of Incarnation and Messiah within the 'big story' of the Bible
- Make clear connections between the texts and what Christians believe about Jesus as Messiah
- Weigh up how far the world needs a Messiah, expressing their own insights

DT

In DT we will be using a variety of techniques to, design and create a wooden pencil holder.

PSHE/RSE

Valuing Differences

We will be focusing on:

- Qualities of friendship
- Kind conversations
- Happy being me
- The land of the Red People
- Is it true?
- Stop, start, stereotypes

Computing

iProgram

- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts;
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

P.E

- **Swimming** – Swim competently, confidently and proficiently over a distance of at least 25 meters. Use a range of strokes and perform safe self-rescue in different water-based situations.
- **Dance** - confidently perform different styles of dance, clearly and fluently, showing a good sense of timing.