

# Brecknock Year 4 Summer 1 Curriculum Leaflet



**HUMANITIES - GEOGRAPHY and HISTORY:** Geographical fieldwork study of a region of UK - Epping Forest (Debden House residential)

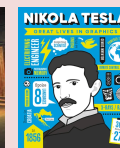
Understand the geographical features of Epping Forest and investigate the historical land usage, comparing it with today. Explore the impact of human activity on Epping Forest. Fieldwork on residential - mapping (ordnance survey) and digital mapping skills.



## ENGLISH

Key texts: The miraculous journey of Edward Tulane by Kate DiCamillo, Life Electric: The Story of Nikola Tesla by Azadeh, Nikola Tesla, by GMC editors, The Gold Leaf by Kirsten Hall

Outcomes: Scientific report (to inform), fable (to entertain), story retelling (to entertain)



## MATHS

Mastering Number: Fluency in core multiplication facts

Review of Fractions: Identify parts and whole. Spot equal and unequal amounts.

Fractions Greater than 1: label number lines. Compare and order mixed numbers. Convert improper fractions of quarters/fifths into mixed numbers. Convert any improper fraction into a mixed number. Add and subtract mixed numbers.

**SCIENCE -Electricity:** Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts. Recognise that a switch opens and closes a circuit. Recognise some common conductors and insulators.

**COMPUTING** -'Creating media – Audio & photo editing'. To identify that sound can be digitally recorded. To use a digital device to record sound. To show that different types of audio can be combined and played together. To change the composition of an image. To evaluate how changes can improve an image.

**PHYSICAL EDUCATION:** DUEL, WIN, LOSE- Team games developing simple tactics for attacking and defending.

REACT, ROLL, RETRIEVE- Modified games to develop fielding skills.

SWIM, ACTIVE, HEALTHY- Swim competently, confidently and proficiently over a distance of at least 25 metres. Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]. Perform safe self-rescue in different water-based situations.

**RE-** Concept – Devotion Unit – Mahashivratri Hinduism

**PSHE - Relationships** To identify the qualities of a good friend To recognise positive things about themselves. To challenge gender stereotyping To understand aspects of discrimination. *Science* To understand the main stages of the human lifecycle. *Health Education*/Changing adolescent body - understand the changes that humans go through at the different stages, including basic facts about puberty and the importance of personal hygiene at puberty and how to keep us clean.

## ART & DESIGN -

To develop skills in collage: create our own works of art by arranging and overlapping coloured paper.

**DESIGN TECHNOLOGY:** Know how mechanical systems such as cams or pulleys or gears create movement. Understand how more complex electrical circuits and components can be used to create functional products. Know where and how a variety of ingredients are grown, reared, caught, processed and transported to consumers.

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**FRENCH:** Au salon de thé (At the Tea Room)- Recall a wide variety of foods, snacks, and drinks (with their indefinite article/determiner) typically served in a salon de thé. To understand better how to change a singular noun to plural form. Perform a short role-play ordering what they would like to eat and drink.

**MUSIC:** Take the A Train - jazz focus. Compose music to create a specific mood, exploring major and minor chords, improvise pitches.