



Beech Hill School

'Learning Without Limits'

By the end of Year 5 Summer 1 children will be able to...

English

- ... continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- ... identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
- ... noting and developing initial ideas, drawing on reading and research where necessary.

Grammar and Punctuation

- ... Using modal verbs to show degrees of certainty.
- ... Using a comma for clarity and for complex sentences

Spelling

- ... Adding the suffixes -ation, -tion, -cian and -sion to words.
- ... Spelling words with sounds that have come from other countries -ch -sc - gue.

Maths

- ... convert between different units of metric measure
- ... understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
- ... measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- ... calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm²) and square metres (m²), and estimate the area of irregular shapes
- ... estimate volume and capacity
- ... solve problems involving converting between units of time
- ... use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling

Geography

- ... describe and understand key aspects of the water cycle.
- ... describe and understand the distribution of natural resources including energy, food, minerals and water.
- ... name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers).

Computing

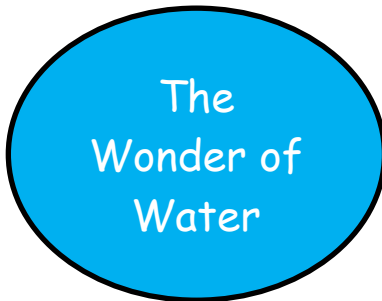
- ... review and analyse a computer game.
- ... describe some of the elements that make a successful game.
- ... begin the process of designing their own game.
- ... design characters for their game.
- ... decide upon, and change, the animations and sounds that

PE

- Using balances and different planes to create dance routines.
- Using forces to push and pull away from partners

Arts Mark Links:

- ... class assembly (drama/poetry performance) based on water
- ... Design and create a poster to raise awareness for Water Aid



Handwriting

...Joining the letters o, p, f and j.

History -

...Looking at the local history of the river Calder and the canals over time and how industry was built up around water supplies.

Science - Properties and changes of materials

- ...compare and group together everyday materials on the basis of their properties.
- ...know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution .
- ...use knowledge of solids, liquids and gases to decide how mixtures might be separated.
- ... give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials.
- ...demonstrate that dissolving, mixing and changes of state are reversible changes.

MFL (French)

- initiate and sustain conversations; present oral work confidently.
- Talk about body parts and feelings

English - Key Texts

- 'Floodland' by Marcus Sedgwick

English - Genres (specific teaching in bold)

- Diary
- **Balanced argument**
- Informal letter
- **Poem**
- **Explanation text**
- **Short story**

UNCRC, PSHCE and Citizenship

We will study the articles 14,24,27,28,31
We will focus on the whole school values of appreciation, humility and honesty.

The Arts

... to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.
... select from and use a wider range of tools and equipment to perform practical tasks.

Music

... develop an understanding of the history of music.
...play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

Maths links:

-reading different graphs to do with water pollution around the world