



Curriculum Map: English or Scottish? How did changing hands 13 times shape the identity of Berwick?



Humanities

As Historians, the children will be investigating the question 'English or Scottish? How did changing hands 13 times shape the identity of Berwick?'. We will be learning about the turbulent history of Berwick-upon-Tweed, from the significance of rulers to the causes and consequences of Berwick changing hands, turning Berwick from an economic hub to a defensive stronghold.

Outdoor learning/allotment

Using our environment to explore the outdoors, enhancing orienteering skills and teamwork skills to solve problems.

Music

As Musicians, this term's learning is centred around 'Melody and Harmony in Music. We will be learning the song 'The Ghost Parade'.

MFL

In Spanish, the children will begin to explore wider vocabulary with a focus on 'Celebrations and Traditions'. The children will learn about the names of key events and actions which accompany these.

Science

The Science topic this half term is 'Evolution and Inheritance'. The children will be learning about changes over time, and biological changes which happen to both plants and animals. We will learn how smart adaptations have allowed some species to thrive.

PSHE

Our PSHE theme this half term is 'Feelings and Emotions'. We will be learning about identifying our feelings and emotions through the actions and choices we make and learning how to process these feelings in a healthy way. We will learn about how people express feelings in different ways.

British Values

As a class we will be revisiting our British Values and understanding 'Individual Liberty'. We will be exploring how all citizens are unique and different and that these differences should be celebrated!

Homework

- Reading – Chn will always have a reading book to read at home with an adult.
- Spellings & timestables – weekly to practice via Tapestry.
- Math or English weekly.

RE

During this half term, we are going to explore the Christian topic of 'Creation and Science – confliction or complimentary?', during this topic we will explore Genesis 1, exploring the creation story and how it can be interpreted in different ways depending on the reader.

Computing

As Computers we will be exploring 'E-Safety/Computing Networks – Systems and Searching'. The children will explore how to use and navigate technology safely, exploring how to evaluate the validity of information online. We will also experiment with search engines.

Design & Technology

As designers, the children will explore the key question 'What is the symbolism behind Tartan?'. We will investigate how to design patterns relating to Scottish heritage, make our tartan design and evaluate the process.

PE

In PE, we will be learning how to swim, taking part in weekly lessons. We will be learning different strokes and how to stay safe in the water. We will also be practicing our netball/basketball skills.



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Basic skills in English

- To identify the key elements of a 5-part narrative.
- To apply taught spelling rules in independent writing.
- To present writing with accuracy and precision, checking basic standards are being consistently met.

Basic skills in Maths

- To add and subtract using taught methods consistently working with 4 or more digits, applying this to problem solving.
- See patterns when multiplying and dividing by 10, 100 and 1000.
- Use the formal written method of multiplication.
- Find a fraction of an amount, using multiplication and division knowledge.
- Confidently identify and measure angles using a protractor

English:

Narrative (Historical Fiction) –

- Words with silent letter **b**
- Words ending -ible
- Words ending -able
- Suffixes - where we do not change the root words when a suffix beginning with a vowel is added
- Suffixes - to root words ending in a consonant plus **-e**
- Suffixes - to root words ending in **-le** or a consonant plus **y**

Non-Fiction/Persuasive (local tour) -

- Words with silent letter **b**
- Words ending -ible
- Words ending -able
- Suffixes - where we do not change the root words when a suffix beginning with a vowel is added
- Suffixes - to root words ending in a consonant plus **-e**
- Suffixes - to root words ending in **-le** or a consonant plus **y**

Reading Skills –

- To read some of the Y5/6 words from the statutory spelling list.
- To apply a growing knowledge of root words, prefixes and suffixes (etymology and morphology) both to read aloud and to understand the meaning of new words. e.g.inter-, -ture -ir-
- To apply a growing knowledge of root words, prefixes and suffixes (etymology and morphology) both to read aloud and to understand the meaning of new words.(over-, -ible, -able)
- To maintain positive attitudes to reading and an understanding of what they read.
- To check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context (through discussion, use of reading journals)
- To make predictions based on details stated and implied, justifying them in detail with evidence from the text both verbally and in written form
- To ask questions to improve their understanding.
- To participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging

Maths:

Place Value -

Numbers to 100 000, 1,000,000 and 10,000,000.
Standard partitioning
Compare and order numbers to 100, 000/10,000,000.
Count in steps of powers of 10.
Round numbers up to 100 000/10,000,000 to the nearest 10, 100 and 1000.

Addition and Subtraction -

Mental calculation strategies.
Add/subtract whole numbers with more than 4 digits/any number of digits, columnar method.

Solve multi-step problems.

Use estimation to check answers.

Multiplication and Division -

Identify multiples, common factors, multiples and prime number to 100.
Squared numbers and cubed numbers.
Solve multiplication & division problems using multiples and factors/square and cubed numbers.
Multiply and divide by 10, 100 & 1000.
Order operations involving the 4 operations.
Multiply up to 4-digit numbers by a whole 2-digit number using long multiplication.

Square numbers and cubed numbers.

Solve multiplication & division problems using square numbers and cubed numbers.

Fractions:

Fractions of quantities.

Linear number sequences – fractions.

Equivalent fractions.

Compare and order fractions.

Use common factors to simplify fractions.

Compare and order fractions, including those > 1.

Add and subtract fractions, with different denominators and mixed numbers.

Geometry (position and direction) -

Estimate & compare acute, obtuse, reflex angles.

Draw and measure angles in degrees.

Measure and classify angles.

Calculate angles.

Angles in triangles, quadrilaterals and polygons, include missing angles.

Draw 2-D shapes using given dimensions and angles.

Circles – radius, diameter and circumference.

Measurement (length and perimeter) –

Convert units of measure using decimal notation up to three decimal places.

Solve related problems.

Use, read, write, convert between standard units, include length, mass, volume, and time, (up to three decimal places).

Convert between miles and kilometres.

Recognise that shapes with the same areas – different perimeters and vice versa.