



LIMITLESS POTENTIAL

IGNITE PASSION

EMBRACE DIFFERENCE

Year 6

Spring 2022

**Landmarks of
Newcastle**

Mathematics

Multiples to express fractions in the same denomination
Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
Multiply simple pairs of proper fractions, writing the answer in its simplest form
Divide proper fractions by whole numbers
Identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places
Multiply one-digit numbers with up to 2 decimal places by whole numbers
Use written division methods in cases where the answer has up to 2 decimal places
Recall and use equivalences between simple fractions, decimals and percentages,
Solve problems involving all of these concepts.

Science: Electricity

To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
To use recognised symbols when representing a simple circuit in a diagram.
To begin using test results to make predictions to set up further comparative and fair tests.
To use simple models to describe scientific ideas
To begin reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of results, in oral and written forms such as displays and other presentations

PE: Hockey and Netball

Music

Investigate songs associated with Newcastle e.g. Run for Home by Lindisfarne.

RE:

Beliefs in our local community and the Easter story.

RSE

Health and well-being. This will include strategies for developing resilience

English:

To revise correct punctuation in sentences
To extend grammar knowledge including using dashes, brackets etc effectively in own writing.
To use a variety of grammar techniques to extend own writing e.g. active and passive tense
Through role play activities describe events, feelings.
To recognise and apply writing skills to a range of genre: suspense stories, biographies and poetry.
To develop stamina for extended reading and writing.
To confidently use a dictionary and thesaurus.
To read a variety of texts and answer questions.
To read for pleasure.
Learn spelling strategies.

Computing:

E safety and staying safe on line. Cross curricular use of iPads.

Art:

To develop sketching skills using a variety of media.
Visit the Laing Art gallery to investigate local artists and art work associated with the North East.
Explore some of Newcastle's landmarks to inspire the children for their own artwork in school.
Create art work based on the landmarks of Newcastle using a variety of media.

