



LIMITLESS POTENTIAL

IGNITE PASSION

EMBRACE DIFFERENCE

Year 6

Summer 2022

Mathematics

To continue to apply knowledge of the 4 number operations, place value, fractions, percentages and decimals

To draw 2-D shapes using given dimensions and angles
To recognise, describe and build simple 3-D shapes including making nets

To illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius

To recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

To interpret and construct pie charts and line graphs

To calculate the mean as an average

Solve problems involving all of these concepts.

Science: Animals including Humans

To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood

To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

To describe the ways in which nutrients and water are transported within animals, including humans. 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: Cricket and football

Music

Working with a music advisor on own compositions, exploring tempo, beat and

RE:

So, what do we now know about Christianity?

RSE

Economic well-being linked to working with Virgin money and 'Make £5 grow'

Computing:

Staying safe online. Coding and debugging programs
Cross curricular use of iPads.

English:

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: adventure stories and poetry appreciation.
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.
Read Kensuke's Kingdom by Michael Murpurgo and complete short burst writing based on this classic novel.
Apply English skills across the curriculum.

Art:

To explore manga art. Developing sketching skills to develop characterisations and the physical features.
Linked to the story of Kensuke's Kingdom draw and paint Japanese blossom trees, Mount Fuji and explore the work of Hokusai

History and Geography:

The Battle of Britain.

Why was winning the Battle of Britain in 1940 so important?
Investigates the effects of WW2 at home and the impact on children

Wow experiences and visits

Concordia Leisure Centre
Beamish Museum
RNLI—water safety
NEXUS—Bus travel
Picnic at Lockey Park

