



Beech Class
Miss Peck
Curriculum Information
Spring 2021

Mathematics

Decimals

Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000 giving answers up to 3 decimal places.

Multiply 1-digit numbers with up to 2 decimal places by whole numbers.

Solve problems, which require answers to be rounded to specified degrees of accuracy.

Percentages

Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison.

Recall and use equivalences between simple fractions, decimals and percentages including in different contexts.

Algebra

Using simple formulae

Finding pairs of numbers to complete an equation with two unknowns

Using the inverse operation to find unknowns

Record missing number problems algebraically

Finding all possibilities of the combinations of two variables

Create and describe linear number sequences

Ratio & Proportion

Solving problems involving shapes where scale factor is known or can be found

Solving problems involving unequal sharing and grouping, using knowledge of fractions and multiples

Measurements

Converting between units of measure

Finding missing angles in triangles and polygons

Calculating area, perimeter and volume of shapes including circles.

Physical Education

Joe Wicks

Fitness cards

Designing own fitness circuits and routines

Daily walks and bike rides

5 a day TV

Invaders and Settlers: The Vikings

Science

First half term: Evolution and Inheritance- how animals have learnt to adapt to survive.

Second half term: begin animals including humans unit.

Topic

- Chronologically explain when the Vikings were around.
- Identifying the Viking homeland countries and the physical geological reasons why they invaded.
- Discover how the Vikings' beliefs changed as a result of invading England.
- Learn about the pagan Viking gods.

RE-

Christianity- beliefs and meaning.

Easter.

Creative development

- Creating dramatic Viking dances.
- Sketching the symbolic icon placed at the front of a Viking longboat - a dragon head.
- Building a replica of a long boat
- Programing a game based on Viking sagas in Scratch.
- Writing a good melody-Viking Rock

English

- Reading & retelling Viking sagas
- Read Viking Boy
- Retrieving information & discussing how authors use language for impact
- Inferring and deducing about the characters
- Identifying & discussing themes
- Recognise the historical true facts and the fiction
- Writing a formal letter
- Writing information texts
- Forming logical arguments and conducting debates.
- Story writing
- Writing a diary entry
- Character and setting descriptions.

Personal and Social Development

Working together

To be able to identify their own strengths and skills, those of others and know how these can complement each other.

To be able to talk about skills they would like to develop and hopes for the future.

Sex and Relationships Education

To be able to describe the main stages of how a baby is made, using some scientific vocabulary. Puberty and how it affects people in different ways.

Different types of relationships.

Understand some basic reasons why a couple might choose to have children.

Show awareness of some family arrangements, which are different from theirs.