

Year 5
Spring 1

Curriculum Newsletter



Important Dates:
INSET Day:
Fri. 14th Feb.

In **English**, your child will write:

A diary entry from the perspective of Nelson Mandela using: appropriately chosen vocabulary, the correct tense, a maintained viewpoint, parentheses and a range of clause structures.

A biography of Nelson Mandela using: relative clauses and cohesive devices, expanded noun phrases, formal language and commas for clarity.

We will be using the text driver, 'A Long Walk to Freedom' to stimulate and generate ideas for our writing.

In Maths, your child will:

- Recognise and use equivalent fractions, up to 1000ths.
- Know and use decimal, fractional and % equivalents
- Estimate, compare, recognise and find acute, obtuse, and reflex angles.
- identify angles at a point and one whole turn (360°), at a straight line/half a turn (180°)
- Mentally add and subtract with increasingly large numbers.
- Add and subtract numbers with more than 4 digits
- Solve addition and subtraction multi-step problems
- Add and subtract fractions with the same denominator beyond 1.
- Solve problems using up three decimal places.
- Solve problems involving measure.

In **Science**, your child will know that:

- Living things can be divided into groups based upon their characteristics
- Classification keys help group, identify and name living things
- Lifecycles vary in time depending on the species of animal
- All animal life cycles begin with growth and development followed by reproduction
- Some animals undergo a complete metamorphosis as they grow.
- Some animals are eusocial.

In **Design Technology**, your child will:

- Model and refine design ideas by making prototypes and using pattern pieces.
- Use tools and equipment with a good level of precision
- Select appropriate materials and explain choices including functionality
- Explain how a product will appeal to someone
- Mainly accurately measure, mark out, cut and shape materials and components in textiles
- Mainly accurately apply a range of finishing techniques in textiles

In **History**, your child will know that:

- Africans came to Britain with the Romans and in the Tudor times.
- The British Empire was one of the largest ever empires, invading many countries and making trading posts and taking possession of land and people.
- Britain encouraged people from the Empire to fight in WWI and WWII and brought people from the Caribbean to help the NHS and transportation workers after the second world war.
- Laws have been passed to make discrimination illegal and that Black Lives Matter.