

During Year 4 children will be:

English

1. Improving their writing of stories and information texts.
2. Proof-reading their own writing looking for spelling and grammatical errors.
3. Using a wider range of conjunctions (joining words).
4. Using a wider range of punctuation more accurately.
5. Developing inference and predicting skills when reading.
6. Learning to spell further words that follow irregular patterns.

Maths

1. Adding and subtracting 4 digit numbers using efficient written methods.
2. Counting in multiples of 6, 7, 9, 25 and 1000.
3. Rounding numbers to the nearest 10, 100 & 1000.
4. Learning multiplication facts up to the 12 times table.
5. Learning about common equivalent fractions.
6. Identifying angles and lines of symmetry within shapes.

Science

1. Learning about electricity and identifying common appliances that run on electricity.
2. Constructing a simple series electrical circuit.
3. Learning about sound and identifying how sounds are made; recognising that vibrations from sounds travel to the ear.
4. Learning about solids, liquids and gases.

Computing

1. Producing their own digital music tracks.
2. Using data loggers to collect & analyse data linked to Science.
3. Completing further work on coding.

Religious Studies

1. Learning about how Christians worship.
2. Learning why people make 'special journeys' (pilgrimages).
3. Learning more about what life is like as a Sikh.

French

1. Learning vocabulary for numbers to 30, days and months, and school subjects.
2. Practising using simple words and phrases in classroom context.

Music

1. Singing using a wider vocal range.
2. Using percussion instruments to play an accompaniment.
3. Creating mood music.

Physical Education

1. Learning techniques when playing basketball & cricket.
2. Combining actions to make longer sequences in gymnastics.
3. Developing speed, stamina and strength.

PSHE

1. Contributing to the life of the class and the school.
2. Recognising opportunities to make healthy choices.
3. Developing strategies to deal with change.
4. Realising the consequences of inappropriate behaviours e.g. anti-social.
5. Recognising why rules and laws are enforced.

Living Local, Loving Middlesbrough

Our Town: Middlesbrough

1. Locating Middlesbrough on Map of UK.
2. Planning a route from home to Middlesbrough identifying landmarks along the way.
3. Learning the eight points of the compass.
4. Learning about the regions of the UK.

Living in the Past

Stone Age-Iron Age & Romans

1. Continuing to develop chronology secure knowledge in history.
2. Learning connections, and contrasts over time.
3. Developing appropriate use of historical terms.
4. Addressing and devising historical questions.
5. Understanding how knowledge of the past is constructed from a range of sources.

The World Around Us

North America.

1. Locating countries in North America using maps, globes and atlases.
2. Learning about and investigating important human characteristics.
3. Understanding how cities have changed over time.

Weird & Wonderful Enchanted Kingdom

1. Creating printing blocks using different methods.
2. Creating repeating patterns when printing.
3. Learning different techniques i.e. printing, dyeing, stitching and weaving to create different effects.
4. Developing skills in stitching, cutting and joining materials.

Our Curriculum Enrichment Topic

This topic changes every year so can tailor and enrich our curriculum by including current themes or events.

This year, the focus of our curriculum enrichment topic will be The Olympics.

Let's Make It

1. Joining and combining materials using simple hand tools to allow movement.
2. Creating a range of simple mechanisms to achieve movement e.g. pneumatics, hinges and slides.
3. Constructing a model incorporating a mechanism to achieve movement.
4. Suggesting alternative ways of making their product if the first attempt fails (individually or in teams).