

## During Year 5 children will be:

### English

1. Selecting the appropriate form for the purpose and audience of writing.
2. Taught to proof-read own writing for grammatical, spelling and punctuation errors.
3. Learning how to link ideas across paragraphs using adverbials.
4. Learning to spell words with a variety of different spelling rules and letter strings.
5. Learning how to make inferences relating to what they have read and provide evidence for these.

### Maths

1. Adding and subtracting whole numbers with more than 4 digits.
2. Dividing numbers up to 4 digits by a one-digit number.
3. Multiplying numbers up to 4 digits by a one- or two-digit.
4. Identifying multiples & factors, including finding all factor pairs.
5. Knowing and using the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
6. Converting between different units of measure.
7. Comparing and ordering fractions whose denominators are all multiples of the same number.

### Science

1. Learning about the properties of everyday materials.
2. Investigating reversible and irreversible change including.
3. Carrying out investigations involving melting, dissolving, evaporating and sieving.
4. Learning about the Earth and Space.

### Computing

1. Creating their own computer games using coding.
2. Using a range of technology to present info to an audience.
3. Using data loggers in Science to capture and analyse data.

### Religious Studies

1. Christianity: What are Christian beliefs about God?
2. Why are signs and symbols important to religious people?
3. Islam: What is life like as a Muslim?
4. Symbols and Easter.

### French

1. Talking about likes/dislikes and making comparisons, giving reasons.
2. Naming objects in the classroom and learning numbers to 40.

### Music

1. Combining different sounds to create a soundscape.
2. Writing new lyrics to a song.
3. Identifying different tempos.

### Physical Education

1. Developing skills, performance and confidence across: Gymnastics and Dance
2. Developing a range of skills and techniques within tennis and Tag Rugby.

### PSHE

1. Understanding what positively and negatively affects our health.
2. Recognising how emotions change during puberty.
3. Understanding as we get older we have different responsibilities.
4. Understanding the concept of keeping something confidential or secret.
5. Recognising why rules and laws are enforced.

### Living Local, Loving Middlesbrough

#### Our Countryside

1. Learning that Middlesbrough is in the North East of England.
2. Finding about the countryside that surrounds Middlesbrough, as well as local landmarks.
3. Using geographical language to describe features and location.

### Living in the Past

#### Anglo-Saxons & Vikings

1. Learning and sequencing key events of the time period of the Anglo Saxons and Vikings.
2. Making comparisons between different periods of history.
3. Identifying and describing reasons for and results of events and changes in the period studied, and the impact on the people.

### The World Around Us

#### Landscapes

1. Learning about the tropics of Cancer and Capricorn and the term latitude.
2. Locating countries in Europe using maps, globes and atlases and concentrate on significant physical features.
3. Locating European countries and concentrate on the mountains, and volcanoes within them.

### Weird & Wonderful: Space

1. Mixing and matching colours to create effects.
2. Using recycled, natural and man-made materials to create sculpture.
3. Developing an awareness of composition, scale and proportion in their work; foreground and background.
4. Developing a painting from a drawing.
5. Adding collage to a painted, printed or drawn background.

### 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: DT

1. Measuring, marking out, cutting and shaping a range of materials.
2. Assembling, joining and combining components and materials accurately.
3. Sewing a button onto material threading a needle independently.
4. Using pattern pieces to create a 3D product.
5. Using a range of decorative stitching to enhance the product.