

## MATHS

### Shape:

- Measure, classify and calculate angles in triangles, quadrilaterals and polygons
- Draw shapes accurately
- Nets of 3D shapes
- Position and direction
- Read and plot points in four quadrants
- Solve problems with coordinates
- Translate and reflect shapes

### Data

## RE:

- understand how different religions express joy.
- understand how Muslims express their joy in worship
- understand how followers of Islam express their joy in worship
- explore how we respond to something beautiful
- understand how the Lord's prayer help Christians to worship God
- evaluate the downside to saying that some things are beautiful

## PSHE: Physical health and mental wellbeing/ Growing and changing

### Children will:

- Learn about the importance of mental health and wellbeing and how to help
- Understand how feelings can change over time
- Learn how to manage time spent online
- Learn how to protect themselves online
- Understand why age restrictions are needed
- Learning about the risks and effects of drugs
- Understand changes caused by puberty
- Understand independence

## TERMLY EVENTS:

Enterprise  
Y6 Production

## COMPUTING: Spreadsheets

### Children will:

- learn how to use spreadsheets.
- Organise data into columns and rows to create their own data set.
- be taught the importance of formatting data to support calculations,
- be taught how to apply formulas that include a range of cells, and apply formulas to multiple cells by duplicating them.
- use spreadsheets to plan an event and answer questions.
- create charts, and evaluate their results in comparison to questions asked.

## Sculpture:

### Children will:

- recognise how sculptural forms are used to express ideas, thoughts, and feelings
- model and develop work through a combination of pinch slab and coil.
- explore the work of artists and the techniques they have used.
- create a sculpture using armatures or constructed foundations.
- create a sculpture depicting the industrial revolution using a variety of modelling techniques

Y6: SUMMER  
KNOWLEDGE AND  
SKILLS

## MFL- French

- Understanding when to use polite forms and language manipulation.
- picking out key words to enable comprehension.
- Understanding when to use polite forms and language manipulation picking out key words to enable comprehension.

## MUSIC: Improvising with confidence

- Listen and Appraise
- Singing
- Play instruments within the song
- Improvisation using voices and instruments

## ENGLISH

### READING: Range of texts (Fiction and Non-fiction) Extracts/newspapers/ poetry/ biographies etc.

#### Children will:

- Continue to read and discuss a wide range of texts
- Apply multiple reading skills in order to accurately comprehend
- Ask questions to improve their understanding
- Use facts and clues to make accurate inferences

### WRITING (to ENTERTAIN, INFORM, PERSUADE)

In history, we will be learning about WWII. We will write a short story about one soldier's experience. We will include dialogue – to convey character and advance the action - which we have practised in groups. We will write an individual explanation about a scientific concept we have learnt. We will write and perform a 2 minute speech during an assembly with Y5 and our topic will be of our own choosing.

## PE: Invasion games/Athletics

### PE Invasion games unit

#### Children will:

- think about the use of strategies to outwit opponents.
- Focus on improving the skills of sending, receiving, striking and travelling with a ball in a range of contexts.
- Learn to make informed decisions during small sided games and simplified versions of recognised competitive games.
- Understand the effect of exercise and develop an attitude of fair play and enjoyment.

### PE Athletics unit

#### Children will:

- develop their ability to throw, using a range of objects, over increasing height and distance and with greater accuracy.
- accurately replicate challenges and competitions that require precision, speed and stamina.
- engage in performing skills, measuring and recording their own performance over a period of time.

## SCIENCE: Classification/Evolution and inheritance

### Classification unit

#### Children will:

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics.

### Evolution and inheritance unit

#### Children will:

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

## HISTORY: World War 2

### Children will:

- Understand why Britain had to go to war in 1939.
- Understand why it was necessary for children to be evacuated and what was evacuation really like.
- Understand how was Britain able to stand firm against the German threat.
- Understand how people managed to carry on normal life during the war and how do we know.
- Understand why it so difficult to be sure what life on the Home Front was really like.
- Understand what VE day was really like.
- Understand what caused Britain to gain victory in the Battle of Britain.