

Year 5 Curriculum Plan

Autumn Term

We are part of the



English

Our core texts for writing are:

- Yeh-Shen – A Cinderella Story from China by Ai-Ling Louie
- The Journey by Aaron Becker
- How to Catch Santa by Jean Reagan
- Mog's Christmas Calamity by Judith Kerr

We learn to write a range of different text types including:

- Narratives
- Setting descriptions
- Instructions
- Narrative poetry

Hooks and Trips

- Shang Dynasty drama

Maths

Our unit overviews for maths are:

- Number and Place Value
- Decimals
- Geometry – Properties of shapes
- Addition and Subtraction
- Multiplication and Division – powers of 10

Science

Our science projects for this term are:

Forces

- Gravity
- Friction
- Levers
- Air resistance
- Water resistance
- Gears

Earth and Space

- How do we know the Sun is at the centre of the Solar System?
- Daytime and night time
- The phases of the moon
- Lunar and Solar eclipses

Geography

Our geography project is called:
Investigating the World

- Time zones
- Climate zones
- Vegetation belts
- Biomes
- World cities
- Sustainable manufacturing
- Transport networks
- Settlement hierarchy

History

Our history project is called:

Dynamic Dynasty

- Dig at YinXu
- Oracle bones
- Religion in the Shang Dynasty
- Significance of bronze
- Jade and silk
- Power and hierarchy
- Everyday life in the Shang Dynasty
- Warfare enquiry
- Fu Hao
- End of the Shang Dynasty

PE

Our PE focuses this term are:

- Games – Invasion football
- Dance

RE

Our key questions for RE this term are:

- What does it mean if Christians believe God is holy and loving?
- What does it mean to be a Muslim in Britain today?

Art

Our art projects this term are:

Tints, Tones and Shades

- Mixing tints, tones and shades
- - Sketching landscapes

Taotie

- Exploring taotie motifs
- Casting techniques
- Finishing techniques

Design & Technology

Our DT project this is:

Moving Mechanisms

- Investigating Pneumatics
- Making a pneumatic

Computing

Our computing units this term are:

- Online safety
- Databases
- Coding

MfL

- Talking about us, school subjects
- In the city, shopping, festive jumpers

Music

Our music units this term are:

- BBC Ten Pieces - Johann Sebastian Bach -
Toccatina and Fugue in D minor (Baroque)

Year 5 Curriculum Plan

Spring Term

We are part of the



English

Our core texts for writing are:

- Hansel and Gretel by Anthony Browne
- The Quest by Aaron Becker
- Leon and the Place Between by Angela McAllister and Grahame Baker-Smith

We learn to write a range of different text types including:

- Narratives
- Setting descriptions
- Character descriptions
- Discussion
- Explanation
- Rhyming couplets

Hooks and Trips

Allotment visit

Maths

Our unit overviews for maths are:

- Multiplication and division
- Geometry – Position and direction
- Fractions, decimals and percentages
- Measure – length, mass and capacity

Science

Our science project for this term is:

Animals

- Allotment habitat
- Animal life cycles
- Plant life cycles
- Dissection
- Growing
- Impact of modern farming

Geography

Our geography project is called:

Sow, Grow and Farm

- Farming in the UK
- Mapping using Grid references
- Potato Farming
- Climate zones
- North and South America
- Citrus farming in California
- Coffee growing in Peru
- How far has your foot travelled?

History

History is not taught this term.

PE

Our PE focuses this term are:

- Gymnastics
- Games - Netball

RE

Our key questions for RE this term are:

- Why do Christians believe Jesus was the Messiah?
- Why is the Torah so important to Jewish people?

Art

Our art projects this term are:

Light, line and shadow

- Significant artist – Pablo Picasso
- Shading techniques
- Pen and ink
- Drawing on black paper
- Black and white photographs
- Adding line and tone

Nature Art

- Land Art
- Properties of materials
- Relief forms

Design & Technology

Our DT project this is:

Eat the Seasons

- Benefits of seasonal eating
- Dicing, peeling and grating
- Designing and making soup
- Taste test evaluation

Computing

Our computing units this term are:

- Spreadsheets
- Word processing

MfL

- Going to the market, healthy eating, fruit salad recipe
- Clothes, colours, fancy dress

Music

Our music units this term are:

- BBC Ten Pieces – Johannes Brahms – Hungarian Dance No.5 (Romantic)

Year 5 Curriculum Plan

Summer Term

We are part of the



English

Our core texts for writing are:

- Farther by Grahame Baker-Smith
- The Return by Aaron Becker
- The Invisible by Tom Percival

We learn to write a range of different text types including:

- Narratives
- Setting descriptions
- Character descriptions
- Newspaper report
- Persuasive writing
- Riddles

Hooks and Trips

Maths

Our unit overviews for maths are:

- Fractions – calculating
- Measure – time
- Geometry – position and direction
- Measure – area and volume
- Geometry – Properties of shapes
- Statistics

Science

Our science project for this term is:
Properties and changes of materials

- Testing properties
- Exploring mixtures - sieving
- Irreversible and reversible changes
- Exploring mixtures – filtering
- Measuring change in temperature
- Exploring mixtures – evaporating
- Testing thermal insulators
- Solubility

Geography

This term our geography will be revision and retrieval practice.

History

Our history project is called:

Off with her Head – Tudors

- Tudor timeline
- Henry's marriages
- Henry's homes
- Anne's crimes
- Tudor punishment
- Treason
- Anne's life
- Henry's character

PE

Our PE focuses this term are:

- Swimming
- Athletics - Heptathlon

RE

Our key questions for RE this term are:

- Christians and how to live – What would Jesus do?
- What matters most to Humanists and Christians?

Art

Our art projects this term are:

Mixed Media

- Paper making
- Paper collage
- Mixed media
- Photo collage and Surrealism

Expression

- Significant artists – Edvard Munch
- Expressionist colour
- Modern expressionism
- Express yourself

Design & Technology

Our project this term is:

Architecture

- Greek architecture
- Support, stiffness and stability
- Computer-aided design

Computing

Our computing units this term are:

- Game creator
- Modelling
- Concept maps

MfL

- Out of this world
- Going to the seaside

Music

Our music units this term are:

- BBC Ten Pieces – Connect It – Anna Meredith (21st Century)