

Geography Rivers

- Map major rivers from the UK and around the world.
- A3 Hydrological Cycle posters.
- Draw a river as long profile with associated features of each course.

Computing

E-safety, Security and Digital Footprints

- Understand several key algorithms that reflect computational thinking.
- Undertake creating projects that involve selecting, using and combining multiple applications preferably across a range of devices, to achieve challenging goals.
- Design, use and evaluate computational abstractions

History The Tudors

- To develop source analysis using portraits.
- To assess whether Henry VII was a successful king using sources.
- To give reasons why Henry closed down the monasteries.
- Compose an argument using evidence available to us.
- Explain the reasons why Henry broke away from the Church with your own opinion.

PE Hockey, Ultimate Frisbee, Athletics

- To develop control and technique in grip, dribbling, push pass and shooting.
- To improve and sustain running, jumping and throwing techniques
- To begin to coach others in different techniques
- To play a range of invasion games to improve special awareness and movement
- Understand tactical plays and movement to improve play
- To self asses and assess others

Citizenship Media and Government

- To know how political parties use the media to get across their manifestos
- How the media has changed

PHSE Mental Health

- Mental Health
- Looking at different mental health issues
- Exploring ways of improving mental health

Design Technology

Textiles – E-textiles Christmas cushion.

- Smart and modern textile materials including electro-conductive thread.
- Electronic circuits.
- Designing, making and following a pattern.
- Hand applique and embroidery techniques.
- Creating an electronic circuit.

French Famille et domicile

- Mon album de famille
- Au boulot
- Ou habitent-ils
- Quel temps fait il
- Black History : Josephine Baker

Year 8 Autumn 1

Science Breathing and Digestion

- Gas exchange
 - Breathing
 - Digestion
 - Enzymes
 - Nutrients
- #### **Science Skills**
- Safety in the lab
 - Using equipment
 - How to plan investigations

Art Pop Art Andy Warhol

- Discovering Pop Art
- Historical relevance
- Discovering specific pop art artist'
- Pop Art – Popular culture today
- Making connections of art work and popular culture

Music

Keyboard skills / composition

Dvorak

- Play chord sequence quite fluently
- Play chords & bass line (Y8 standard on keyboards)
- Identify notes on staff
- Play melody quite fluently
- Compose using given rhythm

English

The Novel: *Noughts and Crosses*

- Explore themes of friendship, relationships, difference, discrimination, racism and prejudice, conflict and resolution.
- Learn about the relevant literary context and how this affects a writer's purpose.
- Develop inference skills.
- Read a novel together as a class.

Maths

Proportional Reasoning

- Understand the meaning of ratio and use the notation
- Simplify ratios in its simplest form
- Solve ratio problems by dividing in a given ratio
- Link ratios to other contexts such as fractions, pie and gradient.
- Explore conversion graphs and convert between money and units of measures
- Explore direct proportion
- Understand scale factor and use to interpret scale diagrams and maps
- Multiply and divide fractions by unit fractions and integers
- Multiply and divide improper fractions and mixed numbers
- Multiply and divide algebraic fractions.

RE

- Exploring fundamental questions of faith and life
- Developing empathy for other religions and cultures
- Forming own religious and spiritual beliefs and sharing them