



## ENGLISH

Comprehension practice / essay writing/ spellings

Class novel 2

### Writing

Creative essay / write from another point of view / poetry / report / informal letter writing / diary entry / spelling / plan to suit audience and purpose / develop character, setting and atmosphere / proof-read/ biography

### Punctuation and Grammar

Sentence types / subject and object / nouns / verbs / adjectives / adverbs / speech marks / prepositions / commas in lists and clauses / comparative and superlative of adjectives / noun phrases / relative clauses / brackets, dashes and commas for parentheses

**Speaking and Listening** – explain / consider / evaluate. Use appropriate register and be aware of Standard English

**Reading** – read and discuss broad range of genres / identify and discuss themes / infer and predict / discuss authors' use of language / present and debate

## MATHEMATICS

### Number:

Fractions  
Decimals  
Percentages  
Ration and Proportion  
Negative numbers

### Algebra:

Inverse and Function machines  
Co-ordinates

### Measurement & Geometry:

2-D shapes and 3-D shapes  
Area and perimeter of squares, rectangles triangles and composite shapes  
Transformations

### Statistics:

Pie charts  
Probability and Probability scale

### Word problems:

Solve two-step problems, including measurements.  
Solve multi-step problems, including those with measurements.

## GEOGRAPHY

### Flooding

- How people attempt to prevent and control floods
- Case study: Gloucestershire floods 2007

### Volcanoes:

- Structure of the Earth
- Different plates
- How earthquakes and volcanoes are caused by plate boundaries
- Distribution of volcanoes
- What is a volcano?
- Types of volcanoes
- Study of a volcano (Mount Etna)

## SCIENCE

Students should be able to describe and explain the structures and processes involved in these topics:

### Circle of life:

- Life Processes
- Parts of a Flowering Plant
- Pollination
- Fertilisation
- Seed Dispersal
- Germination and Nutrition
- Plant Life Cycle
- Sexual vs. Asexual Reproduction
- Metamorphosis
- Life Cycle of a Frog
- Life Cycle of a Human

### Let It Shine:

- Basics of Light
- Reflections
- Shadows
- Refraction
- Colour



ART

**Project Title: Ceramic Vessels & Portraiture.**

**Knowledge & Understanding**

Review of colour theory. Kevin Sloan study and analysis, symbolism, ceramicists, and craftspeople. Portraiture inspired by Kehinde Wiley

**Experiment & Skills**

Soft pastels, painting, ceramics, Drawing: to a brief, showing 3D Form, cylinders, ellipses, light & shadow. Observational portraiture studies

**Evaluation & Ideas**

Perseverance, resilience, self & peer reflection. Personal selection of appropriate artworks, development of 2D painting into 3D form. Composition atmosphere and emotion

**Create & Present**

Ceramic vessels & Ceramic designs & Self-Portraiture

DRAMA

**Project Title: Drama Toolkit**

- Learn key skills such as: Physical theatre, stage combat, cross cutting, sound collage, thought tracking, still image, mime.
- Learn how to apply these to our Drama.

HISTORY

**Henry the 8<sup>th</sup>**

His life and death- his appetite and health.

**The Wives Project-** on ipads – Book Creator.

**Thomas Wolsey and Thomas Cromwell-** who were these men? How did they acquire so much power?

**Edward the 6<sup>th</sup>**-the reign of the boy king- England's first protestant monarch.

COMPUTING

**Internet Safety**

*Interland*

mindful mountain – social media

tower of treasure – passwords

reality river – phishing / blocking

kindness kingdom – blocking / trolling

**Spreadsheets excel**

formulae *excel*: repeat fills - tables

squares, magic square puzzles, 15, 947,

easter puzzle / party planner / ext chicken

run challenge



RELIGIOUS STUDIES

General Bible knowledge –
New Testament stories –
Holy Week: the significance of the events during this week.
Gospels
Palm Sunday
Maundy Thursday
Good Friday
Easter Sunday
Did Jesus rise from the dead?

Christianity
Main beliefs
Special places
Festivals
Holy book (Inside the Bible)
Symbols and meanings

FRENCH

Use a range of infinitives to talk about what you like to do in your town. Use 'On peut' and 'On ne peut pas'
Describe your house – floors and rooms.
Use a range of adjectives to describe the house.
Describe your bedroom.
Use 'il y a' and 'il n'y a pas de' / 'j'ai / je n'ai pas de
Understand simple prepositions.
A vendre poster – describing an imaginary house

PE/SWIMMING/GAMES

PE: Gymnastics/ Movement/ Dance Indoor Athletics.
Boys Games: Boys Games :Rugby, Tackling technique, safety, passing, basic scrummaging, rucking, mauling, positional play.
Small sided games, progression to 8-aside and tactical play.
Competitive fixtures for ABCD
House X-Country and Borough events.
Girls Games:
7 aside Five, timing of dodge, passing ahead, man to man marking, shooting, small sided games, simple tactics e.g. centre pass, mini tournament interhouse tournament and inter-school fixtures
Hockey, skills, shielding ball, passing techniques
Swimming: Review strokes, time trials, relays, House Gala, Borough Gala, IAPS Heats.

PSHE

Respectful relationships
How people's care needs change through life
How we can care for others as they grow older.
Loneliness and how it affects people
Things people can do if they are feeling lonely
Ways in which we can help if others are feeling lonely or isolated.
The positive benefits of volunteering
Opportunities for getting more involved in the local community.
Families and committed relationships
The values of healthy relationships
The characteristics of healthy and unhealthy relationships.
The range of families that exist within communities and the importance of respecting this diversity
The values we bring to our understanding of relationships.
The importance of committed relationships in healthy, happy family life.



MUSIC

Fanfares

- When fanfares are used
- Listen to famous fanfares
- Develop score reading ability
- Compose own fanfare showing understanding of the stave and different note values

DESIGN TECHNOLOGY

Key fob torch project.

Linking with science. series circuits, correct polarity connection for LED. An exercise in careful marking out , cutting, and fine finishing

Electric Hill climbing buggy

Cross curricular links with science – forward and reverse circuits. Pupils learn about industrial practices using jigs. Use of soldering iron for construction of hand held control and motor wiring.