

ENGLISH

Reading

- Apply knowledge of morphology & etymology when reading new words
- Reading & discuss a broad range of genres & texts
- Identifying & discussing themes
- Make recommendations to others
- Learn poetry by heart
- Draw inference & make predictions, support with evidence
- Discuss authors' use of language, inc figurative
- Retrieve & present information from non-fiction texts.
- Formal presentations & debates
- Summarise key points

Writing

- Secure spelling, inc. homophones, prefixes, silent letters, etc.
- Use a thesaurus
- Legible, fluent handwriting
- Plan writing to suit audience & purpose; use models of writing
- Develop character, setting and atmosphere in narrative
- Use organisational & presentational features and a wide range of cohesive devices
- Use consistent appropriate tense
- Proof-reading
- Perform own compositions
- Select grammar & vocab for effect

Grammar

- Use expanded noun phrases
- Use modal & passive verbs; use passive voice for style
- Use relative clauses
- Use commas for clauses
- Use the full range of punctuation
- Use appropriate register/ style
- Use language of subject/object
- **Speaking & Listening**
- Give well-structured explanations
- Command of Standard English
- Consider & evaluate different viewpoints
- Use appropriate register
- Use questions to build knowledge
- Use spoken language to speculate, hypothesise & explore

MATHS

Number/Calculation

- Secure place value & rounding to 10,000,000, including negatives
- All written methods, including long division
- Use order of operations (not indices)
- Identify factors, multiples & primes, squares and cubes
- Solve multi-step number problems

Algebra

- Introduce simple use of unknowns

Geometry & Measures

- Confidently use a range of measures & conversions
- Calculate area of triangles / parallelograms
- Use area & volume formulas
- Classify shapes by properties
- Know and use angle rules
- Translate & reflect shapes, using all four quadrants
- **Data**
- Interpret tables & line graphs
- Solve questions about line graphs
- Use pie charts; calculate mean averages

Fractions, decimals & percentages

- Compare & simplify fractions
- Use equivalents to add fractions
- Multiply simple fractions
- Divide fractions by whole numbers
- Solve problems using decimals & percentages
- Use written division up to 2dp
- Introduce ratio & proportion

History and Geography

King and Queens WW2
Rivers Crime and Punishment
Mountains North America

PHYSICAL EDUCATION

Gymnastics Dance
Invasion games Athletics
Net & wall games Striking & fielding

PSHE + RSE

SCARF Scheme:
Keeping myself safe
Valuing difference
Me and my relationships
Rights and responsibilities
Being my best
Growing and changing

MUSIC

Learn to play the glockenspiel
Use & understand staff notation
Develop performing, composing and improvisation skills
Develop listening and appreciation skills.
Develop an understanding of the history of music, - 'musician of the Month'

Science

Topics:
Materials: properties
Electricity
Life cycles
Scientists: working scientifically
Light: how we see
Animals including humans:
human changes

COMPUTING

E-safety and Information sharing
Video editing
Physical computing: micro:bit
Databases
Vector drawing
Coding quizzes

French

- Learn new vocab for: numbers to 20, Christmas, weather and seasons, school life and sports.
- Speak with increasing confidence, fluency and spontaneity
- Learn about French speaking countries, important days and lifestyle. .

RE

What do Christians believe about the death of Jesus?
How do rites of passage shape the lives of different Christians?
Is it ever right to die for something?
Why is it important to Muslims that Muhammad is known as the seal of the prophets?
How far does the Mosque contribute to the Muslim concept of Ummah?
What does it mean to live a good life?

ART AND DT

Drawing
Sewing
Painting
Famous Artists: Lowery
Cooking
North American Art