

Year 7 Curriculum Overview - Autumn Term

English:

Origins of Literature:

- Greek mythology
- Creation myths
- Homer's Odyssey
- Thesis statements

Links to Legends:

- Beowulf
- King Arthur
- Sir Gawain and the Green Knight
- Topic sentences

Science:

1. Working Scientifically Investigation – Helicopters.
2. Forces (Physics).
3. Energy 1 (Physics).
4. Particles (Chemistry & Physics).
5. Elements, atoms and compounds (Chemistry).
6. Chemical reactions (Chemistry).

PSHE/RSE

- Economic Wellbeing • Sikhism
- Healthy Lifestyle

Humanities:

- History – What is History?
- History – The Roman Empire
- Geography – Intro to Geography, Tectonics
- Geography – Weather and Climate
- RE – What is Religious Studies?
- RE – What is belief?

MFL - Chinese:

- Introduction to China and Chinese Culture and Language
- Chinese People
- Geography and history of China
- Modern China
- Chinese characters and their structures
- Greetings and numbers, dates and ages

Maths:

- Understand numbers up to one billion
- Rounding – decimal places and significant places.
- Use the four operations – decimal multiplication and division
- Primes, factors, multiples.
- BIDMAS
- Four operations for proper & improper fractions
- Fractions and percentages of amounts
- Ratio and proportion

Performing Arts:

Music: Blues Music – Origins of the Blues and influence on popular music.

Drama: Introduction to Drama Skills & Pantomime: freeze frames, non-verbal communication, scripted work, stock characters, story telling and performance.

Design & Technology:

- Papers and Boards- Pop-up book
- How paper is manufactured
- Methods for printing and cutting paper and board materials.
- How to engineer mechanisms from paper and board.

Art:

- Art History • Artist: KAWS-Sculpture

PE:

- Table Tennis • Trampolining
- Football/Netball

Computing:

- Office 365 - Digital artefacts / E-Safety
- Scratch programming

This term's core values are 'Positivity and Resilience'

Year 7 Curriculum Overview - Spring Term

English:

Art of Rhetoric:

- Shakespeare – Julius Caesar
- Famous Speeches – Paradise Lost, Abraham Lincoln, Martin Luther King Jr, Obama.

Links to Legends

- Beowulf
- King Arthur
- Sir Gawain and the Green Knight
- Topic sentences

Design & Technology:

- Polymers- Phone holder
- Properties and sources of polymers
- CAD design

Performing Arts:

- Music: Hip Hop – rhythm, texture and instrumentation
- Drama: Greek Theatre; chorus and ensemble work, tragedies and Live Theatre; watching a professional production, review and analyzing a performance.

Science:

6. Chemical reactions (Chemistry).
7. Cells (Biology).
8. Structure & function of body systems (Biology).
9. Sound (Physics).
10. Light (Physics).

Maths:

Algebra:

- Substitution positive and negative integers into expressions.
- Simplify by collecting like terms
- Solve linear equations
- Plot linear graphs and understand $y = mx + c$
- Linear sequences

Measurement:

- Solve problems involving perimeter and area of triangles, parallelograms, trapezia.
- Calculate the area and circumference of a circle.
- Calculate the volume of prisms.

Art: Continue with sculpture

- Graffiti art- Banksy

PSHE/RSE

- Substances
- Careers

Humanities:

- History – The Norman Conquest, The First and Second Barons wars and Black Death and the Peasants revolt.
- Geography – Maps and Mapping of the UK and wider world – Rivers and problem plastic
- RE – Christianity
- RE- Justice

Computing:

- Representing Data in a Computer
- Computer Systems and Hardware

PE:

- Trampolining – Basic skills and sequencing
- Touch rugby/ handball/ ball sports – basic skills, tactics and gameplay

MFL - Chinese:

- Family & introduction to measure words
- Culture: Chinese New Year
- Describing family and pets

This terms core values are 'Success and Empathy'

Year 7 Curriculum Overview - Summer Term

English:

Art of Rhetoric:

- Shakespeare – Julius Caesar
- Famous Speeches – Paradise Lost, Abraham Lincoln, Martin Luther King Jr, Obama.

Romance:

- Chaucer – The Knight's Tale
- La Belle Dame Sans Merci
- Romeo and Juliet

MFL - Chinese:

- Hobbies & Sports
- Culture: Young people's hobbies in China

Design & Technology:

- Textiles- Sustainable cushion cover
- Categories and sources of textile materials
- Decorative techniques for textiles
- Sustainability

Computing:

- Communications and Networking
- Introduction to Python Programming

Science:

- 10. Light (Physics).
- 11. Acids and alkalis (Chemistry).
- 12. Reproduction (Biology).
- 13. Space (Physics).

Maths:

Measurement:

- Solve problems involving perimeter and area of triangles, parallelograms, trapezia.
- Calculate the area and circumference of a circle.
- Calculate the volume of prisms

Geometry:

- Find missing angles in polygons.
- Find missing angles in parallel lines.
- Use Pythagoras' Theorem.

Statistics:

- Calculate averages from frequency tables
- Construct and interpret pie charts.

PSHE/RSE

- Relationships
- British Values

Humanities:

- History – Medieval Society
- History – The Tudors
- Geography – Africa and Kenya
- Geography - Glaciers
- RE - Islam
- RE – Places of worship

Performing Arts:

- Music: playing and practicing the guitar as well as performing 'Stand by me'.
- Drama: Summer Showcase project: monologues, duologues, devising, script work and/or song/dance.

PE:

- Athletics – Technique development for all events
- Rounders/ cricket – basic skills, tactics and gameplay

Art:

- Graffiti art- Banksy

This terms core values are 'Success and Empathy'