

Year 9 Curriculum Overview - Autumn Term

Maths

- Estimate calculations
- Calculate upper/lower bounds and errors
- Apply laws of indices (including negative)
- Solve problems with standard form
- Simplify algebra
- Solve equations
- Expand brackets
- Factorise
- Rearrange formula

MFL - Chinese:

Chinese

- Pronunciation (Pinyin) & understanding of Chinese characters, greetings & self-introductions, family & pets, hobbies, school

German

- German Phonics, greetings & self-introductions, interests & hobbies

Art:

- Observational Art – Skulls

Computing:

- Visual Identity – design styles and elements

Science:

1. Transition Working Scientifically Investigation – Craters.
2. Transition Physics - Waves & space.
3. Transition Chemistry – The Earth.
4. Transition Biology – Organisms & biological processes
5. B1 Cell biology (Biology).
6. C1 Atomic structure & the Periodic table (Chemistry).

English

War Writing – exploring key texts about WW1 including poetry and non-fiction articles.

Focus on 'Journey's End' by R.C. Sherriff.

Design & Technology:

- Timber- jewellery box
- Developing timber joining methods
- Designing products to meet clients requirements

PSHE/RSE

- Peer influence and substance use
- Setting goals

Humanities:

- History – The British Empire, WWI and WWII
- Geography – Natural hazards and map skills
- RE – What is religious studies? And philosophical questions introduction

Performing Arts:

- Music: Dance Music; tempo, textures and rhythms.
- Drama: Introduction to Drama Skills: freeze frames, tableaux's, building dramatic tension, scripted work and Darkwood Manor; devising, script writing through murder mystery tasks.

PE:

- Table tennis – Intermediate skills, tactics and gameplay
- Trampolining – Intermediate skills and sequencing
- Football/ netball- Intermediate skills, tactics and gameplay

This terms core value is 'Positivity and Resilience'

Year 9 Curriculum Overview - Spring Term

English:

The Gothic.

Key gothic ideas and how they are used in short stories and 'Dracula' by Bram Stoker.

Tragedy:

The conventions of tragedy across time with a focus on 'Othello' by Shakespeare

Maths:

- Algebra – plotting linear and quadratic graphs.
- Parallel and perpendicular lines.
- Sequences.
- Angles in polygons.
- Bearings.
- Constructions.
- Loci.

Computing:

- Python, Sequence and Selection
- Pseudocode

Science:

6. C1 Atomic structure & the Periodic table (Chemistry).
7. P1 – Energy (Physics).
8. Bonding, structure & the properties of matter (Chemistry).

MFL

Chinese

- Holidays – transport, countries & nationality, describing myself, daily routines

German

- Family, friends & relationships.

Design & Technology:

- CAD/ CAM- designing a product with hand made and computer aided manufactured components

Art:

- Observational Art - Human Form

PSHE/RSE

- Respectful relationships
- Healthy lifestyles

Humanities:

- History – America in the 1920/30s and Germany 1918-45
- Geography – Coasts and going to extremes: wild weather/improbable places
- RE – Philosophical questions and ethics introduction

Performing Arts:

Music: Folk ballads and Ragtime; Irish music, recording and Piano.

Drama: Slapstick; technique, professional performances, comedic timing and Commedia dell'Arte; historical context and script work.

PE:

- Badminton
- Trampolining
- Handball
- OAA

This terms core value is 'Aspiration and Inclusion'

Year 9 Curriculum Overview - Summer Term

Maths:

- Sequences – arithmetic and geometric.
- Graphs.
- Inequalities.
- Simultaneous equations.
- Scatter Diagrams.
- Histograms
- Probability.

English

Freedom:

Representations of freedom with a consideration of 'Their Eyes were watching God' by Zora Neale Hurston.

Art:

Portraiture

Computing:

- Moving Image
- Digital Sounds

Science:

8. Bonding, structure & the properties of matter (Chemistry).
9. B2 – Organisation (Biology).
10. P3 – Particle model of matter (Physics).

Performing Arts:

Music: Rock and Roll; chord patterns and performance.

Drama: Introduction to Drama

Practitioners: Naturalism (Konstantin Stanislavski), Non-Naturalism (Bertolt Brecht) and Physical Theatre (companies).

Design & Technology:

- Electronics- bag alarm
- Investigating simple circuits and implementing them into products.

PSHE/RSE

- Intimate relationships
- Employability skills

Humanities:

- History – The Holocaust and the post-war world
- Geography – Population, Urbanisation and traffic and the living world and Russia case study
- RE – Ethical issues

MFL - Chinese:

- My town – places in town, my house, jobs and careers

PE:

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

This terms core value is 'Success and Empathy'