

What are students learning during Autumn Term 1?

English

Boy Everywhere - *Understanding of the refugee experience, realities of war, displacement and seeking asylum. Analysis of characterisation, language and symbolism to communicate emotions.*

Maths

Number; Area and Volume; Statistics, Graphs and Charts; Expression and Equations - *Calculating using squares, square roots, cubes and cube roots; using formulas for different shapes and solving everyday contexts involving measures; Understanding and analysing data using a range of diagrams and graphs.*

Science

1. Biology - Plants and processes - *Structure, photosynthesis, adaptations, active transport.*
2. Chemistry - Earth and Atmosphere - *Composition and structure, continental drift, rock types*
3. Physics - Heating and Cooling - *Temperature, thermal equilibrium and transfer,*
- Forces and Motion - *Speed and relative motion, distance time graphs, acceleration*

History

1. The Tudors - *The Protestant Reformation, Henry VIII's break with Rome, diversity in Tudor England, Elizabeth I's problems and the Religious Settlement, impact of the Spanish Armada, exploration, life in Elizabethan England, the Elizabethan Golden Age debate.*

Geography

Russia - *Climate, animal adaptations, population decrease, Yakutia migration, Chernobyl, the World Cup, threats to the forest, conflict, natural resources.*

Religious Studies

What influence do religious traditions have? - *Changing religious life in Britain over time, nature of worship, why places of worship have significance, digital technology and religious practice.*

French

T'es branché (You're connected) - *Talking about TV programmes, films, being online, what you do in different weathers, opinions about reading, favourite TV, films and books.*

Spanish

Mis Vacaciones (My Vacation) - *Talking about a past holiday, saying what you did on holiday, what your holiday was like, giving a presentation about your holiday.*

What are students learning during Autumn Term 1?

Art

Otherworldly: Surrealism - *History, principles, focus artists and practitioners of surrealism. Introduction to new approaches - taking risks and thinking outside the box.*

Music

Club Dance Music - *The main features of all dance music, the key terms, of Club Dance, four to the floor, synthesiser, tempo, rhythm, melody, bass, the development of Disco.*

Drama

Devising: Skills of the Actor - *Vocal elements, mime and action, actors sight-line application to focus points.*

Physical Education – Girls

Games - Netball OR Hockey - *Practice of core techniques and skills, rules and decision making*

PE - Badminton OR Dance - *Performance of movement in isolation, developing sequence.*

Physical Education – Boys

Games - Rugby OR Football; *Practice of core techniques and skills, rules and decision making*

PE - Badminton OR Gymnastics - *Performance of movement in isolation, developing sequence.*

Computing

E-Safety - *Understanding the correct amount of information to be shared online, awareness of grooming and behaviour of strangers online, consequences of sharing personal images, how to reports concerns about adults online, distribution of inappropriate material and how to report this, digital footprint and links to security, social engineering techniques.*

PSHE (Personal, Social, Health, Economic Education)

Core Theme 6 - Staying Safe - *Introduction to Rights, responsibilities, consent, gender & sexuality. Introduction to drugs education.*

Design & Technology

Students are working in one of four rotations;

1. Design Technology - *Metal manufacturing, pewter casting and storage solutions, shaping.*
2. Design Technology - *CAD/CAM modelling, design solutions for picture frames*
3. Design Technology - *Papers & board - how they are made, design influences.*
4. Food Technology - *Food and nutrition - healthy eating guidelines and dishes.*