

What are students learning during Autumn Term 1?

English

Growing Up - *The reading and study of fiction and non-fiction over time periods - poetry, autobiographical writing, speaking and listening.*

Maths

Analysing and displaying data; Number skills; Expressions, Functions and Formulae; Decimals and measures - *Understanding and comparing data using a range of tables and diagrams; using a calculator and mental maths to solve number problems; an introduction to algebra and function machines; solving problems involving length, mass, capacity and area.*

Science

1. Cells and Organisation (Biology) - *Cells and microscopes*
2. Particles, substances and mixtures (Chemistry) - *States of matter, separating mixtures*
3. Fundamentals (Physics) - *Forces, energy stores and pathways*

History

An introduction to History - Empires East and West c.1000 - *Comparison of the Chinese, Islamic, Byzantine and Holy Roman Empires*
How were the Normans able to conquer England after 1066? - *Anglo-Saxon England, contenders and battles of 1066, William I*

Geography

Map skills using worldwide areas (The Great Barrier Reef, Antarctica, River Ganges, Rio de Janeiro, Victoria Falls, Mt St Helens, Bridlington) - *Direction, sketch maps, scale and distance, measurements, 4 and 6 figure grid references, cross sections; symbols.*

Religious Studies

How has the idea of God developed? - *Beliefs and how people see things differently, representations of God, beliefs of Indigenous Americans, monotheists, Christians and Buddhists.*

French

Access Studio - *Meeting and greeting, counting to 21, age, days, months, birthday, contents of a school bag, hobbies, colours, pets, family, what is important to me.*

Spanish

Mi Vida (My Life) - *Meeting and greeting, counting to 21, age, days, months, birthday, contents of a school bag, hobbies, colours, pets, family, what is important to me.*

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Art

Art from other Cultures - *Mexican Art and the Day of the Dead Festival - history, traditions and symbols, artists, designers and craftspeople, personalisation of ideas.*

Music

Samba - Feel the Rhythm - *Origins of Samba, key features of Samba music - instruments and specific vocabulary, how to play an instrument in a group, polyrhythms.*

Drama

Text in Performance: "The Awkward Customer" - *Interpretation of text, skill application of characterisation, emotions and emotive development, staging.*

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 & Introduction to Computing & Multimedia Product - *Digital footprints, online behaviours, signs of danger. using Office, Microsoft Teams, email and an Internet browser & reviewing multimedia products, target audiences and demographics*

PSHE (Personal, Social, Health, Economic Education)

Self Awareness - *Introduction to PSHE, Who am I? Identity, self-awareness, new beginnings, building resilience*

Design & Technology

Students are working in one of four rotations;

1. Design Technology - Timber Manufacturing *Types and process, sweet dispenser manufacture*
2. Design technology - Polymer Manufacturing *Types and process, phone holder manufacture*
3. Textiles - *Types and uses, sewing machine, writing a design brief*
4. Food Technology - *Balanced diet, ingredients, hygiene, knife safety, food preparation*