

What are students learning during Autumn Term 1?

English

19th Century Novella and Descriptive Writing - *Study of 'A Christmas Carol'. Context of industrialised Britain - poverty and inequality. Focus on settings and characterisation.*

Maths

Expression and formulae; Dealing with data; Multiplicative reasoning - *Substituting into formulae and solving equations to find unknown values; designing and using data collections sheets, tables and questionnaires; writing a report to show survey results; solving problems using inverse proportion.*

Science

1. Biology - Cells and communicable diseases - *Bacteria, virus, fungi, symptoms, phagocytes and lymphocytes, antibodies, painkillers, placebos, plant disease.*
2. Chemistry - Atomic structure and the periodic table - *Atoms, elements, mixtures and compounds, separation methods, structure of the atom, transition metals and noble gases.*
3. Physics - Energy I and particles - *Energy resources, calculations, density, gases and pressure, Brownian motion, Boyle's Law.*

History

1. The First World War: Why did the assassination of one man lead to war? *Long term causes of the war - militarism, alliances, imperialism, nationalism, assassination of Archduke Ferdinand*
2. How did life change during the First World War? *Recruitment; trench warfare; the home front*

Geography

Natural Resources - *Water, food, energy, renewable energy, fracking, sustainable schools, renewable cities, conflict in the South China Sea, water conflict, beef farming debate.*

Religious Studies

Does religion have a future? - *What religion aims to do, impact of religion on believers, how religious ideas have impacted everyone's lives, religious attitudes towards sexuality.*

French

Ma vie sociale d'ado (My social life as a teenager) - *Describing yourself, talking about social media, inviting someone out, describing a date, describing a music event, festivals around the world.*

Spanish

Somos Asi (We are like that) - *Opinion phrases, hobby activities, days of the week, types of films, future tense phrases, birthday celebrations.*

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Art

'Eat and Feel' - Gothic - *The Gothic movement - art, architecture and literature, identifiable features, Bram Stoker's Dracula, artist Ian Murphy and mixed media artwork.*

Music

Britpop- *Blur vs Oasis, the 1990s style of music and rivalries between the bands, stylistic features of Britpop, the influence of the media on bands both past and present.*

Drama

Devising: The Dramatic Elements - Gothic Horror - *Communicate and control dramatic elements within realism performance*

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 Fitness - *Performance of movement in isolation, developing sequence.*

Computing

E-Safety - *Oversharing information, digital footprints and their consequences, private information that should not be shared, online risks such as catfishing, identity fraud, the laws around U18s sharing inappropriate materials such as nudes and pornography, impact of poor online decisions and behaviours on the future.*

PSHE (Personal, Social, Health, Economic Education)

Core Theme 6 - Staying Safe - Choices - *Substance abuse, alcohol, smoking, vaping, illegal highs, ethics of drug use, dangers of energy drinks, drug laws, antisocial behaviour, gangs*

Design & Technology

Students are working in one of three rotations;

1. Product Design - *Designing assistive devices for users with physical limitations.*
2. Interior Design - *Principles, movements (e.g Pop Art), design process, basic electronics.*
4. Food Technology - *Multicultural dishes, allergens, reasons for food choice.*