

What are students learning during Autumn Term 1?

English

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

Maths

Indices and standard form; Expression and formulae; Dealing with data; Multiplicative reasoning - *Using index laws to simplify expressions; substituting into formulae and solving equations to find unknown values; designing and using data collections sheets, tables and questionnaires; solving problems using inverse proportion.*

Science

1. Cells and communicable diseases (Biology) - *Cells, microscopy, causes of, and defence against disease, antibiotics.*
2. Atomic structure and the periodic table (Chemistry) - *Atoms, elements, mixtures, compounds*
3. Energy I and particles (Physics) - *Energy resources, energy related calculations, particle model, pressure.*

History

1. The First World War: Why did the assassination of one man lead to war? *Long term causes of the war; the 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, farming.*

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, 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

Guitar Hero II - *Guitar tab notation, guitar tab and how it works, how to position fingers, riffs, use of guitar tab to play an advanced piece.*

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, Fitness 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 & EasyGUI Programming - *Social engineering, sensitive information, permanency, social media. Variables, input, selection and buttonboxes. The students will also be creating a programming project which will span a number of lessons.*

PSHE (Personal, Social, Health, Economic Education)

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. Design Technology - *Mini NEA Resistant Materials - Clock Project*
2. Textiles - *Fabrics and techniques*
4. Food Technology - *Multicultural Dishes*