

What are students learning during Autumn Term II?

English

Injustice: Non-fiction text study - *Using appropriate structures for a debate, rhetorical features in spoken language and in writing and prosodic features to engage the audience*

Maths

Number; Area and volume; Statistics, graphs and charts, Expression and Equations -
(Continued) *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

(Continued)

1. The Body (Biology) - *Heart, lungs and the digestive system.*
2. Chemical Formulae (Chemistry) - *Understanding a formula, naming compounds and writing an equation.*
3. Electricity (Physics) - *Current in a circuit, insulators and conductors, static electricity.*

History

Why was there a Civil War in England in the 17th century? *The unpopularity of Charles I and how he angered parliament, the role of Hull in the English Civil War, Cavaliers vs Roundheads, Cromwell's New Model Army, execution of the king*

Geography

Geography of the Environment - *Climate change, Australia bushfires, carbon future, wind farms, plastic pollution, landmines, The Mariana Trench, case studies in Bangladesh and China*

Religious Studies

What influence do religious traditions have? (Continued) - *Christian marriage, Humanist wedding ceremony, religious iconography in Hinduism and Christianity, the significance of key religious people e.g. Martin Luther King, Gandhi*

French

Paris je t'adore (Paris I love you) - *Saying what you can do in Paris, saying what you like doing, asking for tourist information, saying what you visited and what it was like, saying what you did*

Spanish

Todo sobre mi vida (All about my life) - *Saying what you use your phone for, what type of music you like, talking about TV, understanding a TV guide, tackling an authentic text, learning about young people's lives*

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Art

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

Music

Why and how does music sound different all over the world? - *The Pentatonic 5 note scale, musical instruments in Chinese music.*

Guitar Hero - *The elements of music, notation, chords and guitar parts*

Drama

Devising: Skills of the Actor (Continued) - *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 & Binary Logic & Python Programming in EduBlocks (Continued) - *Personal data security - phishing, inappropriate behaviours. AND OR NOT gates, truth tables and circuits & using variables, outputting data and order (sequence) and input.*

PSHE (Personal, Social, Health, Economic Education)

Core Theme 2: Relationships and Sex Education (RSE) - *Healthy respectful relationships, break ups, STIs/HIV, contraception, consent, LGBTQA+*

Design & Technology

Students are working in one of four rotations;

1. Design Technology - *Metal Manufacturing*
2. Design Technology - *CAD/CAM modelling, design solutions.*
3. Design Technology - *Papers & Card*
4. Food Technology - *Food and nutrition - health and safety, nutrients, allergies and skills.*