Year 9

Wolfreton SCHOOL AND SIXTH FORM COLLEGE

THE CONSORTIUM ACADEMY TRUST

What are students learning during Autumn Term II?

English

19th Century Novella - **Study of 'A Christmas Carol'** Continued: *Context of industrialised Britain - poverty and inequality. Focus on settings, characterisation and descriptive writing.*

Maths

Expression and formulae; Dealing with data; Multiplicative reasoning continued - *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 cont. - *Bacteria, virus, fungi, symptoms, phagocytes and lymphocytes, antibodies, painkillers, placebos, plant disease.*
2. Chemistry - Atomic structure and the periodic table cont. - *Atoms, elements, mixtures and compounds, separation methods, structure of the atom, transition metals and noble gases.*
3. Physics - Energy I and particles cont.- *Energy resources, calculations, density, gases and pressure, Brownian motion, Boyle's Law.*

History

The USA: Boom and Bust in the 1920s and 1930s - *Capitalism and American democracy, causes of the economic 'Boom' in the 1920s, prohibition, causes of the Wall Street Crash in 1929, the impact of the Great Depression on ordinary people, response of the US government.*

Geography

The Tropics - *The Great Barrier Reef, Borneo and endangered animals, the Citarum River, the Maldives, Bolivia, Somali Pirates, Equator from the air, India, Jamaica tourism, Middle East.*

Religious Studies

Does religion have a future? - *Gender roles in Christianity and Islam, arguments for and against religion causing conflict in the world, reconciliation, the work of inter-faith groups.*

French

Bien dans sa peau (Feel good about yourself) - *Learning the parts of the body and sport, talking about healthy eating, making plans to get fit, describing levels of fitness, learning about French sportsmen and women*

Spanish

Orientate (Places of work) - *Describing jobs, characteristics which make you employable, places of work, tasks and responsibilities at work, describing a typical working day*

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Art

'Eat and Feel' - Food in Art- *How food has been recorded through art, how it is a source of historical, cultural and social reference showing lifestyles, beliefs, celebrations and fashion.*

Music

Back in Time 2 – Romantic Music - *The intention of the Romantic composer, the invention of the piano, Mozart to Beethoven, musical instruments, thoughts, feelings and emotions, timbre, dynamics and tempo*

Drama

Devising: The Dramatic Elements - Gothic Horror Continued- *Communicate and control dramatic elements within realism performance - creating suspense, tension and climax.*

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

EasyGUI Programming - *Sequencing and event handling, procedures in Python, variables, input methods using GUI techniques, selection and buttonboxes, learn to code an app using GUI techniques.*

PSHE (Personal, Social, Health, Economic Education)

Core Theme 6 - Staying Safe - Choices Continued - *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.*
3. Food Technology - *Multicultural dishes, allergens, reasons for food choice.*