Year 7

Wolfreton SCHOOL AND SIXTH FORM COLLEGE

THE CONSORTIUM ACADEMY TRUST

What are students learning during Autumn Term II?

English

The Ruby in the Smoke / The Gothic Continued - *Key themes of mystery, investigation, power and corruption, Victorian London as a divided city, Gothic conventions, atmosphere and tension.*

Maths

Analysing and displaying data; Number skills; Expressions, Functions and Formulae; Decimals and measures continued - *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. Biology - Cells and Organisation Cont. *Cells, light microscope, hierarchical organisation.*
2. Chemistry - Particles, substances and mixtures Cont. - *States of matter, separating mixtures*
3. Physics - Fundamentals Cont. - *Forces - deforming objects, measures, non-contact, change.*

History

How far did England change under the Normans 1066-1088? - *William I and Norman control, castles and terror, landownership, Domesday Book, social, political and economic change.*
Why was the Medieval Church so important in everyday life? *Power and hierarchy of the Church, places of worship, life after death, The Crusades, Jews in Medieval England.*

Geography

Hazards - *categories of hazards and hazard risk, earthquakes, the Nepal earthquake, volcanoes - features and hazards, the Eyjafjallajökull eruption, tropical storms, Hurricane Irma, Tsunami formation, the Sulawesi tsunami, Yellowstone supervolcano, wildfires.*

Religious Studies

What is Religious Studies Cont? *Differences between beliefs and how people see things differently, exploration of ultimate questions, ancient Greek philosophical problems, key beliefs and practices of Judaism, Christianity, Islam, Hinduism, Buddhism, Sikhism and Humanism.*

French

Introduction to Language Cont. - *Why we learn the language, basic greetings and introductions, careers, free time, opinions about sports, hobbies, Christmas in French speaking countries.*

Spanish

Introduction to Language Cont.- *Why we learn the language, basic greetings and introductions, careers, free time, opinions about sports, hobbies, Christmas in Spanish speaking countries.*

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Art

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

Music

Performing Music/Pitch – What makes a good performance? - *Performance, reading music, treble clef, note values, stave, playing a melody on the keyboard, play in time with your peer, playing with left and right hands at the same time*

Drama

Text in Performance: "The Awkward Customer" Continued- *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

Spreadsheets - *why formatting is so important, how and why different formulae are used, conditional formatting, absolute cell, referencing, filtering, how to create effective spreadsheets.*

PSHE (Personal, Social, Health, Economic Education)

Core Theme 4: Rights and British Values - *Introduction to British Values, multicultural Britain, democracy, tolerance, rule of law, individual liberty, mutual respect*

Design & Technology

Students are working in one of three rotations;

1. Product Design - Timber Manufacturing *Types and process, making shapes from timber*
   - Polymer Manufacturing *Types and process, shaping and forming.*
2. Textiles - *Woven and non-woven fabrics, using a sewing machine, writing a design brief*
3. Food Technology - *Balanced diet, ingredients, hygiene, knife safety, food preparation*