



## Welcome to Spring Term 1 Curriculum Bulletin for Year 8

Subject	What we are learning
English	Students will study key extracts ranging from 18th century to 21st century literature, focusing on the idea of Enlightenment and Exploration.
Maths	Students will study a range of topics: real-life graphs, decimals, ratio, angles, transformations, converting between fractions decimals and percentages and constructions including loci.
Science	Students will be studying the human body.
Geography	Students will be focusing on climate change and eco systems.
History	Looking at how public health improved in the Industrial Revolution and then moving onto look at the early British Empire.
French	Building on your knowledge of the past tense.
DT Rotation	Textiles: Designing and making face coverings incorporating varying stitch types. Engineering: Design and making of structurally sound paper straw bridges.
Music	Continuing to deepen knowledge and understanding of core music theory concepts. Students will also be practically exploring Samba Drumming, developing rhythm skills through performance and composition.
Drama	Continuing with a PSHE focus around Crime & Justice and Risky Behaviours, being explored through dramatic techniques.
PE	All students will be taking part in football and fitness lessons. The fitness lessons will introduce students to 'training methods' which will be a key part of PE theory if they opt for it as an option.
Computer Science	Building on knowledge from last year students will be looking at how a CPU works in detail, how languages are translated and how search and sort algorithms work.
RS	Worship - Students consider the different ways that religious people show love and devotion to their God/Gods. They will assess the challenges of these processes in a modern UK society. Specifically, students will consider the worship and practice of Jews, Buddhists and Muslims. They will present ideas in groups to the class for their assessment.
PHSE	Dangerous society online and offline: Respectful relationships including friendships. Being safe. Drugs, alcohol and tobacco.
Citizenship	Law, crime and society: Desert island living. Building a community. Making decisions and priorities. Criminals, laws and society. Law making in the UK. Prisons, reform and punishment.

Please: discuss these topics at home, explore them in more depth through reading/watching relevant TV programmes; try new things at home or carry out some research. This will support your child's learning in the classroom.

For more information about these topics see our curriculum webpage:

<https://www.ormistonriversacademy.co.uk/ks3-curriculum>