



Welcome to Autumn Term 2 Curriculum Bulletin for Year 9

Subject	What we are learning
English	Building from Year 8, returning to one of Shakespeare's key plays on conflict - Hamlet! Focusing on elements of love, loss, conflict and tragedy; in particular with a more detailed analysis of identity and sanity throughout.
Maths	Dealing with data. Samples, frequency tables, presentation of data. Multiplicative reasoning: Enlargement. Negative and fractional scale factors. Compound measures. Direct and inverse proportion.
Science	Chemistry Fundamentals: Atoms and atomic structure, The Periodic Table, chemical bonding. States and properties of materials.
Geography	Focusing on resource management nationally and internationally; anything and everything from food, water and energy.
History	Exploring and discovering the rise of dictators from the 20th Century; Russia, Italy and Germany.
French	Imagining we are in Paris and bringing the city to life through our lessons! Describing a recent visit and encouraging others to visit the wonders of Paris. Or Talking about health and wellbeing including naming parts of the body and talking about how to keep ourselves healthy.
DT Rotation	Art: Studying foundational concepts across the subject from; International Street Art, Japanese Art and Sneakerheads and Subcultures. Food: Exploring how foods interact through food science experiments, learning about digestion and food hygiene. Textiles: Designing and making face coverings incorporating varying stitch types. Using sewing machines to make creative 'crazy' creatures. Engineering: Design, digital modelling and making of structurally sound paper straw bridges.
Music	Developing awareness and understanding of tones, textures and techniques used in Indonesian music, primarily Gamelan and minimalism.
Drama/PSHE	Exploring the text of the play "Blood Brothers", the context and conventions within the play.
PE	Health and Fitness: A focus on the health related components of fitness and how to test these components whilst comparing results to normative data. December assessment on theory content. Homework will focus on independent research skills in relation to the muscular system. Core PE: Outdoor team sports that might include rugby or netball. Cross country will also be delivered. Please remember to bring inhalers, sensible clothing, suitable footwear and water.
Computer Science	Experimenting and becoming experts with different types of networks available to us through Technology; LAN, WAN and Wired in comparison to Wireless.

Please discuss these topics at home, explore them in more depth through reading, watching relevant TV programmes, try new things at home, 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>