

11H Curriculum Overview



Half term
Autumn 1

Form teacher
Mr Hajdrych

Teaching assistants
Ms Osbourne

English



Students will develop skills in Reading, Writing and Communication while working towards a Functional Skills English qualification. They will develop comprehension skills, understand the main points in speech and text, use strategies to find and spell words, read increasingly complex sentences, use punctuation correctly, complete forms with personal information, write compound sentences, and communicate opinions and feelings appropriately

Maths



Students focus on key IGCSE Number topics, beginning with indices and standard form calculations before progressing to set language, including unions, intersections, subsets and complements. Students then apply their understanding through Venn diagrams and probability before moving on to ratio and proportion, including simplifying ratios, dividing quantities, direct proportion and solving real-life problems. The half term concludes with a mock examination.

Science



This term, Year 11 students are studying key physics topics for the entry level GCSE qualification. They will study key concepts such as forces and motion, energy transfers, waves, electricity, and magnetism. Students will learn how to apply formulas, interpret data, and understand real-world physics applications. This course prepares them for exams by building a solid understanding of fundamental physics principles

PfA



This term in PfA, 11H are preparing some input for their PCARs. We are exploring the four pathways to Preparing for Adulthood: Education, training or employment Independent living Taking part in my community Health The students are being supported to research the careers that interest them, and the pathways towards these. They are also looking at any 'next steps' they might take in order to become 'one step closer' to the career that interests them.

achievement for all

Art



This is a one-year UAL Level 2 Art & Design course based on the theme "Structures". Students will work with a range of materials, processes and techniques, building on previous Level 1 learning. They will become increasingly independent, develop and evaluate ideas, carry out contextual research, and create a final outcome that is assessed through coursework rather than an exam.

Computing



In Computing this term, Year 11 students will strengthen their understanding of digital citizenship and online responsibility. They will learn how to stay safe online, protect their personal information and communicate respectfully with others. Students will explore cyberbullying, digital footprints and the impact of their online choices. Through discussion, practical activities and reflection, pupils will develop the skills and confidence needed to use technology safely, responsibly and effectively in school, work and everyday life.

Food Technology



Students will develop their practical culinary skills through creating their own selected recipes. They will refine knife skills, weighing and measuring techniques, build their understanding of nutrition, and complete exam board preparation tasks ahead of their practical examination.

Humanities



Students will learn about the causes of climate change, both natural and human-made along with evidence that supports the conclusion that it is predominantly human-made, the effect of climate change and the potential solutions to mitigate the worst of the impacts of climate change. This will entail watching various films and clips from films detailing the evidence, effects and solutions to Climate Change. We will focus particularly on the effects on the ice caps, coral, drought, flooding & forest fires.

Design Technology



Students complete a Design and Make LED Desk Lamp project, using design research, Illustrator, sketching, composition, perspective and acrylic product manufacture.

Music



Year 11 Music Production introduces students to composing and producing music using GarageBand. Students recap previous skills, explore software features, experiment with loops, rhythms, tempo and sound editing, and gradually create increasingly complex musical arrangements. They develop confidence in digital music production while learning about recording technology and music-related careers. The module culminates in students creating original musical projects, including ringtones and soundtracks for short films or animation.

PE



Students develop safe participation, ball handling, dribbling and basketball skills through practical activities and assessment. Students develop safe cycling skills, including use of brakes, gears, riding safely in open spaces and preparing for off-site cycling activities.

PSD



Over this half term, students will develop practical understanding of money and financial decisions. They will explore where money comes from, what people need to spend money on, how to budget and save, and the different financial products and services that can help people manage their money. Students will use realistic scenarios linked to life after school, including college, employment, travel, mobile phones, transport and independent living. They will begin to consider a larger financial commitment and identify the choices, steps and risks involved.