

New Horizons: The Year 10 Curriculum

English Lang.  <p>EXAM BOARD: AQA Paper 1: Explorations in Creative Reading and Writing. Q1. Read a section of text and list 4 pieces of information about a specified focus. Q2. Explore the effect of a writer's language choices. Q3. Explore how a writer has structured a text. Q4. Read and respond to a statement. Argue your viewpoint using supporting evidence and analysis of a writer's language choices. Q5. Produce a piece of creative writing. This will be fiction and you will usually be given a picture or a sentence to use as your stimulus.</p>	English Lit.  <p>EXAM BOARD: AQA <i>'A Christmas Carol' by Charles Dickens.</i> You will read the novella and learn about why Dickens was motivated to write this text and act as a mouthpiece for vulnerable members of Victorian society. Power and Conflict Poetry. An opportunity to experience poems that explore our complicated relationship with power and conflict. You will study poems that describe the appalling treatment faced by soldiers in WW1, WW2 and the war in Afghanistan and you will also consider our fragile relationship with the natural world. Unseen Poetry. Transfer your poetry toolkit to new poems and enjoy the opportunity to bring some personal responses to poems that have not been studied and prepared, as a class.</p>	Maths  <p>EXAM BOARD: EDEXCEL In year 10 students will be following either the Foundation or the Higher Tier. Foundation: Area and Perimeter, measures and scale drawing, Averages, Linear Graphs, Probability, Volume and Surface Area, Sequences, Right Angled Triangles, Linear Inequalities and Standard Form Higher: Right Angled Triangles, Probability, Similar Shapes, Equations and Inequalities, Surds, Quadratic equations, Circle Theorems, Variation, Sine and Cosine Rule, Algebraic Fractions, Functions and Vector Geometry</p>
Science  <p>EXAM BOARD: AQA Biology: Moving and changing materials (organisation), Health Matters (infection and response), Coordination and control (homeostasis and response) and Genetics (inheritance, variation and evolution) Chemistry: Chemical quantities and calculations, Chemical changes, Energy changes, the rate and extent of chemical change and Hydrocarbons Physics: Electricity, Particle model of matter, Atomic structure, Forces and Waves</p>	Animal Care  <p>EXAM BOARD: EDEXCEL Unit 1: Animal Health: Common diseases and disorders and how to identify and prevent common ailments; Parasites that you may find on or in animals, transmission, effect and prevention. Unit 2: Animal Handling: Safe working practices; industry guidelines, health and safety legislation and animal welfare legislation; control measures that can reduce risk At the end of the summer term students will have an <u>external assessment</u> on unit 1.</p>	Art  <p>EXAM BOARD OCR All year 10 pupils will have the opportunity to study 4 key areas through the chosen topic: • Development • Explore • Record • Present Autumn Term will focus on AO1 and AO3.</p>
Business Studies  <p>EXAM BOARD: EDEXCEL (GCSE Business Studies) Theme 1: Investigating small business: Enterprise & Entrepreneurship; . business idea into practice, EXAM BOARD: OCR (Cambridge National in Enterprise and Marketing Unit R067 Enterprise and marketing concepts) - characteristics of risk and rewards; Market Research; Financially viable products; considerations when starting a business.</p>	Computer Science  <p>EXAM BOARD: OCR Unit 1 - Computer systems – this topic covers the internal components of a computer, memory and storage, networking, cyber security and the ethical, environmental, cultural and legal issues of technology. Unit 2 - Computational thinking, algorithms and programming. - this topic covers how algorithms can be built from problems and then programmed using a high level language (Python), we also look at specific search and sort algorithms.</p>	Drama  <p>EXAM BOARD: AQA (GCSE Drama) Term 1: Students will study Component 1- Understanding Drama (Section A and B). Section A- Theatre Roles and key Drama Terminology; exploring the set text: Blood Brothers by Willy Russell. Term 2: Theatre Practitioners and Drama Devices. Introduction to Devising stimuli and create their own piece of Drama- they can choose to be actors or lighting/sound technicians or costume/set/puppet design. Term 3: Students will complete their Devising Exam in May. They will then spend the rest of the term creating their portfolios in response to their Component 2 Devised piece.</p>
D.T.  <p>EXAM BOARD AQA • Core technical principles: New and emerging technologies; Energy generation and storage; Developments in new materials; Systems approach to designing; Mechanical devices; Materials and their working properties. • Specialist technical principles: Selection of materials or components; Forces and stresses; Ecological and social footprint; Sources and origins; Using and working with materials; Stock forms, types and sizes; Scales of production; Specialist techniques and processes; Surface treatments and finishes. • Designing and making principles: Investigation, development, testing, production.</p>	French  <p>EXAM BOARD: AQA We start the year being able to talk about ourselves, our family and friends and future plans, modern technology and social media, French festivals and traditions. In the Spring term we explore free time activities and healthy living, before finishing the year talking about where we live and what our plans for the summer are. Over the course of the year we will explore key grammar in finer detail and thoroughly practise the past, present and future tenses.</p>	Geography  <p>EXAM BOARD: AQA Paper 1 Living with natural hazards - develop an understanding of the tectonic and meteorological processes and features in different environments, and the need for management strategies. UK Physical Landscapes - develop an understanding of the geomorphological processes and features in different environments, coastal landscapes in the UK and river landscapes in the UK, and the need for management strategies. Paper 2 Urban challenges and issues - develop an understanding of the factors that produce a diverse variety of human environments; contrasting urban environments and how the challenges they pose can be managed sustainably. The Changing economic world -develop an understanding of the variation in development globally and how economic activities contribute to development. How and why the UK economy has changed over time.</p>

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German  <p>EXAM BOARD: AQA</p> <p>We start the year being able to talk about ourselves, our family and friends and future plans. After this we look at modern technology and social media, followed by a close look into German festivals and traditions. In the Spring term we explore free time activities and healthy living, before finishing the year talking about where we live and what our plans for the summer are.</p> <p>Over the course of the year we will explore key grammar in finer detail and thoroughly practise the past, present and future tenses.</p>	Health & Social  <p>EXAM BOARD: OCR (CAMBRIDGE NATIONAL)</p> <p>Units covered in year 10:</p> <ul style="list-style-type: none"> Unit R032: Principles of care in health care setting – this investigates further the rights of service users in health and social care settings. The benefits to service users' health and wellbeing when their rights are maintained. Person-centred values and how they are applied by service providers. Benefits of applying the person-centred values. Effects on service users' health and wellbeing if person-centred values are not applied. The importance of effective communication in health and social care settings R033: Supporting individuals through life events. We learn the various life stages and development factors. Various life events and the impact of these. We explore the sources of support available to people. R035: Health Promotions Campaign this unit looks at current public health issues and the impact on society. We also investigate the current health promotion campaigns and their benefits, in addition we also look at the factors influencing health and wellbeing. 	History  <p>Exam Board Edexcel</p> <ul style="list-style-type: none"> Paper 1. Medicine Through Time 1250 – Present day: We study the core themes linked to the understanding of the cause of illness, treatment available and prevention within specific time periods. The key focus is on change and continuity.. Medicine on the Western Front: A focus on the medical advances and provision during the First World War years. Paper 2. Elizabethan England 1558 – 1588: The challenges and developments during the Elizabethan period. Paper 3. Weimar Germany, 1918 – 1929: A study of the origins and problems of the Weimar republic
Hospitality & Catering  <p>EXAM BOARD: EDUQAS</p> <p>The Hospitality Sector; nutrition and food safety; food preparation and cooking skills.</p> <ul style="list-style-type: none"> All students will develop transferrable skills of problem solving, organisation, and time management, planning and communication. Learners will gain an overview of the hospitality and catering industry and the type of job roles that may be available to assist them in making choices about progression. Identify, investigate and analyses information which clearly reflects the needs, wants and values of potential users. 	Media Studies  <p>EXAM BOARD: EDUQAS</p> <p>In Year 10, we will introduce the four key concepts (Media Language, Representation, Audiences and Industries) in relation to the Component 1 exam – analysing film posters, magazines, adverts, video games and radio programmes.</p> <p>In March, we will complete the Component 3 practical assessment, where students will learn how to use Adobe Photoshop to create their own film posters and DVD covers, applying their knowledge of the key concepts.</p>	R.S and Core R.E.  <p>EXAM BOARD: EDUQAS</p> <p>In Year 10, we undertake linear studies of the beliefs, teachings and practices to be found in Buddhism and Christianity. Then, we start to explore relationships, life and death, and human rights. We'll use what we've learned about the two religions to consider different approaches to these issues. We'll also consider non-religious worldviews when considering these issues as well.</p> <p>Everyone will explore the question of what makes a "good" life in Core RE. We'll investigate our moral standpoints and consider what kind of moral code we each live by. We'll look at hypothetical situations and discuss how we would deal with them. We'll also explore real-world case studies.</p>
Music  <p>EXAM BOARD: OCR (GCSE Music)</p> <p>Term 1: Students will learn all about the elements of music to support them with their Composing, Performing and Analysing. This will be assessed with listening tasks and musical analysis. They will start practicing for their first solo or group performance due the week before half term. They will then upgrade these performances or move on to their next performance task due before Christmas.</p> <p>Term 2: Students will start learning the areas of study Conventions of Pop and The Concerto through time. Students will be taught composition techniques and will start their first composition Task; a Free Composition using any genre and instruments they choose.</p> <p>Term 3: Students will explore the areas of study Rhythms of the World and Film & Game music. They will hand in their first composition due in July. They will also complete their first mock paper.</p>	P.D.  <p>Living in the Wider World-Work experience preparation, how the process works, identifying what they want to gain from their work experience, how to find a placement and the producing of CV's and letters of application. Understanding what employers want and Health & safety preparation in readiness for going out on work experience</p> <p>Health & Wellbeing-Managing grief and bereavement, Healthy and Unhealthy coping strategies looking into specific mental health conditions, social media and the impact on self-esteem, Drugs education focusing on County lines and alcoholism. Managing social anxiety and understanding the risks around tattooing and piercings.</p> <p>Relationships-managing conflict, recap over sexual health, understanding the impact of pornography, the process of grooming and the consequences of unhealthy relationships.</p>	Sports Studies  <p>EXAM BOARD: OCR (CAMBRIDGE NATIONAL)</p> <p>Year 10 students complete the Performance and Leadership Unit. Students will complete a number of practical and written assignments that will allow them to develop in both performance skills and leadership skills. The assignments include tasks such as:</p> <ul style="list-style-type: none"> Leading a session they have planned and organised Creating performance logs in their chosen 2 sports Evaluating their performances in both Leadership and Performance Creating practices to improve their performance <p>Students will also begin to explore Outdoor and Adventurous Activities in preparation for Year 11.</p>