



**Haywood  
Academy**

Inspiring Creativity & Achievement

# **Course Content**

*Year 9*

<p><b>GCSE English Language &amp; English Literature</b></p>	<p>English Language</p> <p>The course will enable students of all abilities to develop the skills they need to read, understand and analyse a wide range of different texts covering the 19th, 20th and 21st century time periods as well as to write clearly, coherently and accurately using a range of vocabulary and sentence structures. At the end of the course they will sit two equally-balanced papers where they are required to relate what they have read to the topic and theme of writing tasks.</p> <p>Students will draw upon a range of texts as reading stimulus and engage with creative as well as real and relevant contexts. Students will have opportunities to develop higher-order reading and critical thinking skills that encourage enquiry into different topics and themes.</p> <p>This course will ensure that students can read fluently and write effectively. Students will be able to demonstrate a confident control of Standard English and write grammatically correct sentences, using figurative language and analysing texts.</p> <p>English Literature</p> <p>Students will study a range of texts including a Shakespeare play, a 19<sup>th</sup> Century novel, a modern text written after 1914 (which may be either drama or prose) and a cluster of poetry. They will answer questions on each of these elements in the exam and will also be expected to comment on an unseen poem. They will develop skills of comprehension and inference as well as being able to read critically. Students will evaluate a writer's choice of vocabulary, grammatical and structural features while analysing and comparing texts on various themes. They will need to be able to write in a clear and coherent manner for a range of purposes using accurate Standard English, spelling, punctuation and grammar.</p>
<p><b>GCSE Mathematics</b></p>	<p>The GCSE Mathematics linear course is studied over Years 9, 10 and Year 11, and is examined by 3 papers at the end of the course in Year 11. A higher tier or a foundation tier of entry is available. The programme of study allows students to work on the following course content:</p> <p>Number/Algebra - Understand and use place value, the decimal number system, relationships between numbers, functional relationships, equations and formulae, solve numerical problems and develop methods of computation.</p> <p>Geometry and Measures – Understand and use properties of shapes, position, movement, transformations and measures.</p> <p>Ratio, Proportion and Rates of change – Identify proportional relationships and use common methods to solve problems that change in magnitude.</p> <p>Probability and Statistics – Collect, process, represent and interpret data. Estimate and calculate the probabilities of events.</p> <p>Using and Applying Mathematics – Make and monitor decisions to solve problems, communicate mathematically and develop skills of mathematical argument.</p>
<p><b>GCSE Triple Science</b></p>	<p>The Triple Award is a three year course aimed at students who may wish to continue studying Science at Further Education. Students will attain three separate GCSE grades in Biology, Chemistry and Physics. The course for each of the three subjects is composed of three externally assessed units and a centrally assessed unit. Each unit is worth 25% of the GCSE. Students will sit three papers for each of the subjects in the Summer of Year 11.</p> <p>The topics covered include:</p>

**Biology**

Unit 1- Human Biology, Evolution and The Environment.

Unit 2- Cells, Photosynthesis, Energy Flows, Enzymes , Homeostasis, Inheritance

Unit 3 Microbiology and Biotechnology, Exchange of Materials and Transport of Substances around the Body.

**Chemistry**

Unit 1- Products from Rocks, Oils, Earth and Atmosphere

Unit 2- Structures and Bonding, Rates of Reaction, Nanoscience, Exothermic and Endothermic Reactions, Calculations, Reversible Reactions, Electrolysis Soluble and Insoluble Salts

Unit 3 History of Periodic Table, Acids and Alkalis, Water, Energy and Chemical Reactions, Analysis and Identification of Compounds

**Physics**

Unit 1 – Energy and Electricity, Radiation and the Universe

Unit 2 – Speed/Velocity/Momentum, Additional Electricity, Radioactivity

Unit 3 – Forces, Light and Sound, Motors/Generators/Transformers, Life History of Stars.

<b>GCSE Core Science</b>	<p>This is a single award that will lead to one GCSE grade. Students will have the opportunity to take a second Science GCSE in Year 11. During Year 9 and 10, students are taught Unit 1 for each of Biology, Chemistry and Physics. The external exams will be in May/June of Year 9 or 10 which will make up 75% of the final GCSE grade. Coursework is in the form of a practical investigation followed by a written examination. This, together with an on-going practical skills assessment during lessons, forms the remaining 25% of the GCSE.</p> <p>The topics covered include:</p> <p><b>Biology</b> Unit 1- Human Biology, Evolution and The Environment.</p> <p><b>Chemistry</b> Unit 1- Products from Rocks, Oils, Earth and Atmosphere</p> <p><b>Physics</b> Unit 1 – Energy and Electricity, Radiation and the Universe</p>
<b>BTEC Science</b>	<p>This is a predominantly portfolio based course that will lead to a BTEC in the Principles of Applied Science being awarded. The portfolio, worth 75% of the final grade is made up of 10 assignments covering Biology, Chemistry and Physics. The final 25% is made up from an externally assessed examination.</p> <p>Topics covered include</p> <p><b>Biology</b> Evolution, Classification, Cells and Human Health</p> <p><b>Chemistry</b> The Periodic Table, Chemical Reactions, Earth and the Environment</p> <p><b>Physics</b> Energy and Electricity, Radiation and the Universe</p>
<b>GCSE Modern Foreign Languages</b>	<p>Students continue to build on language skills acquired in Year 7 and 8 with the emphasis on being able to communicate effectively both orally and in writing. They learn the language they need to cope with a variety of real-life situations, letter-writing skills and how to ask for and give information and opinions. Grammar issues, such as case, gender and tense, are explored in greater depth.</p> <p>This 3 year GCSE course covers the following themes:- Media and Culture, Sports and Leisure, Travel and Tourism, Business, Work and Employment</p> <p>The 4 language skills of Listening, Speaking, Reading and Writing are assessed as follows:</p> <ul style="list-style-type: none"> <li>- Listening – 20% is assessed via examination on all themes covered during the course.</li> <li>- Speaking – 30% is assessed via 2 controlled speaking tests.</li> <li>- Reading – 20% is assessed via examination on all themes covered during the course.</li> <li>- Writing – 30% is assessed via 2 controlled assessment tasks.</li> </ul>
<b>GCSE History Modern World</b>	<p>In Year 9 students study the Cold War between 1950-1975. They will study:</p> <ul style="list-style-type: none"> <li>• The different methods of containment used by the United States during the Korean War, the Cuban missile crisis, and the Vietnam War,</li> <li>• How the Cold War crisis and the nuclear arms race affected relations between the superpowers,</li> <li>• How successful the Americans were in containing the spread of Communism.</li> </ul> <p>Students will also undertake an in depth study of Germany between 1918 and 1945 and focus on Britain during the Great War as their special topic for Paper 2.</p> <p>Students will complete two examinations in the summer of year 11 which are worth 75% of the final grades. Coursework is undertaken in year 11 on the subject of the First World War which is worth 25% of the overall grade.</p>

<b>GCSE Geography</b>	<p><b>Over this 3 year GCSE course, students will study: Dynamic Planet exam.</b></p> <ul style="list-style-type: none"> <li>• Introduction to the Dynamic Planet.</li> <li>• Restless earth, changing climate, battle for the biosphere and water world.</li> <li>• Coastal change and conflict or river processes and pressures.</li> <li>• Ocean on the edge or extreme environments.</li> </ul> <p>Students will sit three examinations at the end of year 11. This will be worth 75% of their final examination</p> <p><b>Unit 4 – Investigating Geography.</b> For this unit students need to complete a fieldwork investigation and report on one of the following themes. coastal environments, river environments, rural/countryside environments or town/city environments. This unit is internally assessed under controlled conditions. There are a total of 50 marks available for planning, methods of data collection, data presentation and report production, analysis and conclusions, and evaluation. This is worth 25% of their overall grade.</p>
<b>GCSE Religious Education</b>	<p>Students undertake a study of Philosophy and Ethics in both Christianity and Islam. The units studied are selected from the following topics:-</p> <ul style="list-style-type: none"> <li>• Belief about Deity</li> <li>• Religious and Spiritual Experience</li> <li>• The End of Life</li> <li>• Religion and Human Relationships</li> <li>• Religion and Medical Ethics</li> <li>• Religion, Poverty and Wealth</li> </ul> <p>There are four examinations to be completed in the summer each being worth 25% of the overall grade. Students will be examined on their ability to:</p> <ul style="list-style-type: none"> <li>• demonstrate knowledge and understanding of the key elements of Christianity or Islam including beliefs, practices, sources of authority and organisation.</li> <li>• demonstrate knowledge and understanding of the effect of Christianity or Islam on individual or corporate moral behaviour, attitudes, social practices and lifestyles.</li> <li>• produce evidence and arguments to support and evaluate points of view.</li> </ul>
<b>GCSE ICT</b>	<p>The GCSE ICT consists of 2 units;</p> <p><b><u>Unit 1 – Living in a Digital World</u></b> (40% of the course and a 90 minute examination). In this unit, students explore how digital technology impacts on the lives of individuals, organisations and society. Students will also learn about current and emerging digital technologies and the issues raised by their use in a range of contexts. They develop awareness of the risks that are inherent in using ICT and the features of safe, secure and responsible practice.</p> <p><b><u>Unit 2 – Using Digital Tools</u></b> (60% of the course with 40 hours controlled assessment). Unit 2 broadens students ICT skills and capability through a series of practical tasks based around one scenario. Students will demonstrate their ICT skills through developing and using a database and spreadsheet and creating a number of digital publications, e.g. podcasts, websites, animated graphics.</p>

<p><b>Business Studies</b></p>	<p>The Edexcel GCSE in Business consists of 3 Units:</p> <p>Unit 1—Students are introduced to the world of small businesses and will look at what makes someone a successful business person. They will find out how to develop an idea and spot an opportunity, and turn that into a successful business.</p> <ul style="list-style-type: none"> <li>• Spotting a business opportunity</li> <li>• Showing enterprise</li> <li>• Putting a business idea into practice</li> <li>• Making the start-up effective</li> <li>• Understanding the economic context</li> </ul> <p>Unit 2—Using the information they have learned in Unit 1, students develop a business idea of their own.</p> <p>Unit 3—Students will learn more about how small businesses are developed and discover how businesses promote themselves and keep their customers happy. They will learn how businesses manage both their finances and the people who work for them.</p> <ul style="list-style-type: none"> <li>• Marketing</li> <li>• Meeting customer needs</li> <li>• Effective financial management</li> <li>• Effective people management</li> <li>• The wider world affecting business</li> </ul> <p>This course is assessed through two examinations and one piece of coursework:  Unit 1 - multiple choice paper (25%)  Unit 2 - a piece of coursework (25%)  Unit 3 – a detailed examination paper (50%)</p>
<p><b>Technology</b> GCSE Product Design</p>	<p>The GCSE Product Design course has two units of work. The first unit is a Controlled Assessment task that students complete in lesson over 45 hours. This involves students:</p> <ul style="list-style-type: none"> <li>• Researching about a product – including existing designs and manufacturing methods.</li> <li>• Designing and developing their own design idea – this will be done via sketching and rendering, prototype model making and providing photographic evidence of this.</li> <li>• 3D Model Manufacture – students will use practical skills (by hand and using CAD/CAM) to manufacture a 3D model of their design idea.</li> <li>• Evaluation and Testing - students will evaluate their design and suggest modifications.</li> </ul> <p>The Second unit is a 2 hour written examination. This is done in the summer of Y11 and students will be examined on:</p> <ul style="list-style-type: none"> <li>• Design and sketching ability.</li> <li>• Manufacturing methods</li> <li>• Art and Design History</li> <li>• Materials</li> <li>• Human factors</li> </ul>

**Btec  
Certificate in  
Engineering**

The Btec Certificate is a modular course. Assessment is a continuous process and students are required to provide evidence for the assessment criteria from the specification. This is achieved by completing practical tasks, written assignments or tests.

Three units need to be fully completed in order to achieve a Btec Certificate. These units are:

**The Engineering World:** In this unit students investigate the processes used to manufacture modern products within different engineering sectors. They will also study some of the new developments in materials and engineering technology that have an impact on life today. This unit is assessed through an on-line exam.

**Investigating an Engineered Product:** In this unit students will study how products are designed and manufactured. They will also learn about commercial production processes and quality control techniques used in engineering. This unit is assessed through a practical investigation and a written assessment.

**Machining Techniques:** In this unit students learn to use the workshop machines to manufacture products. They will also learn about the cutting tools and work holding devices used on these machines. This unit is assessed through completion of a practical project and a written assessment.

<p><b>GCSE Fashion &amp; Textiles Technology</b></p>	<p>Students will learn creatively how to design and make their own textile products using imagination and flair and learn about sustainable design in textiles and fashion and the growing importance of it in today's society. Students will develop skills in researching, designing, modelling, manufacture and evaluation. There will also be an opportunity to participate in an educational visit to the Clothes Show Live at the NEC. They will learn about the properties and uses of a range of different fabrics, fibres and components, and how to use a range of textiles tools and equipment including the use of CAD/CAM to realise a product of their choice. Students will also learn about health and safety issues, trends and innovations in textile design and manufacture, labelling and packaging. The social, moral, cultural, economic, environmental and sustainability issues inherent in Design and Technology are also taught and assessed through coursework and examination. In the second element of the controlled assessment students will design and make a high quality product of their choice. Therefore they will learn about industrial processes and techniques such as planning production, 'Smart' and modern materials and the use of new technologies and be encouraged to use these in their work. Students will be expected to develop their CAD and CAM skills to design and make their product in order to achieve the higher grades. Of great importance is that students will demonstrate practical skills in the fashion studio using creativity and imagination.</p> <p><b>Course Assessment</b>  Internal Assessment (Coursework) 60%  Controlled Assessment 1 - 30%  Controlled Assessment 2 - 30%  External Assessment 1 Written exam paper - 40% 2 hour exam</p>
<p><b>GCSE Food Technology</b></p>	<p>Students will learn how to design and make their own food products using creativity, imagination and flair and learn about sustainable design in food and the growing importance of it in today's society. Students will develop skills in researching, designing, trialling, manufacture and evaluation and learn about the functions of ingredients, methods of cooking, diet and nutrition and food packaging and labelling. Students will trial a range of different recipes and develop their own recipes to meet a specification that they have invented. Students will also learn about health and safety issues intrinsic to food production. The social, moral, cultural, economic, environmental and sustainability issues inherent in Design and Technology are also taught and assessed through coursework and examination. In the second part of the controlled assessment students will design and make a high quality product of their choice. Therefore they will learn about industrial processes and techniques and will be encouraged to use these in their work. Students will be expected to develop their designing and making skills to create their product in order to achieve the higher grades. Of great importance is that students will demonstrate high quality practical skills in the food studio using creativity and imagination.</p> <p><b>Course Assessment</b>  Internal Assessment (Coursework) 60%  Controlled Assessment 1 - 30%  Controlled Assessment 2 - 30%  External Assessment 1 Written exam paper - 40% 2 hour exam</p>

<p><b>Music GCSE/BTEC First Award</b></p>	<p><b>GCSE:</b> This specification allows students to demonstrate their skills, knowledge and understanding by performing, composing, listening and appraising.</p> <p>Students will need to complete:</p> <ul style="list-style-type: none"> <li>• a piece of coursework that includes one composition (20%).</li> <li>• one individual and one group Performance (40%)</li> <li>• one Composition and one written appraisal (20%)</li> <li>• one Listening and Appraising Examination (20%)</li> </ul> <p><b>BTEC First Award: The Music Industry - Exam</b></p> <p><b>Assignments:           Managing A Music Product</b>  <b>Introducing Music Composition-</b> 4 short musical compositions  <b>Introducing Musical Performance-</b> Vocal/instrumental performance of two pieces of music.</p> <p>Performance in shows is a compulsory element to the music course.</p>
<p><b>Art</b></p>	<p>Students will complete two units of work which are the Art and Design Portfolio and the Art and Design OCR-set task.</p> <p>Art and Design Portfolio – The purpose of coursework is to provide students with an opportunity to demonstrate through the assessment objectives their ability to investigate, explore, modify, develop, and realise ideas to present a personal response whilst making informed connections with the work of others. Students will complete two units of coursework and submit their best one for marking.</p> <p>Art and Design OCR-set task – The terminal examination in Art requires students to produce a unit of work from conception to realisation over a period of time. A terminal examination paper containing open-ended starting points will be provided by OCR. Students will have preparation time followed by a ten hour examination over two full days in which to complete their response.</p> <p>The combined portfolio marks account for 60% of the final GCSE grade. The combined marks for the set task accounts for 40% of the final GCSE grade.</p>
<p><b>Photography</b></p>	<p>Students will complete two units of work which are the Photography Portfolio and the Photography OCR-set task.</p> <p>Photography Portfolio – The purpose of coursework is to provide students with an opportunity to demonstrate through the assessment objectives their ability to investigate, explore, modify, develop, and realise ideas to present a personal response whilst making informed connections with the work of others. Students will complete two units of coursework and submit their best one for marking.</p> <p>Photography OCR-set task – The terminal examination in Art requires students to produce a unit of work from conception to realisation over a period of time. A terminal examination paper containing open-ended starting points will be provided by OCR. Students will have preparation time followed by a ten hour examination over two full days in which to complete their response.</p> <p>The combined portfolio marks account for 60% of the final GCSE grade. The combined marks for the set task accounts for 40% of the final GCSE grade.</p>

<p><b>GCSE Drama</b></p>	<p>The three year Drama course gives students the opportunity to develop:</p> <ul style="list-style-type: none"> <li>• creative, imaginative powers and practical skills for communicating and expressing ideas, feelings and meaning in Drama</li> <li>• investigative, analytical, experimental and interpretative capabilities, aesthetic understanding and critical skills</li> <li>• understanding of Drama forms and awareness of contexts in which they operate</li> <li>• knowledge and understanding of Drama within a social, cultural and historical context.</li> </ul> <p>Students will complete 3 units:  <b>Unit 1</b> – is practical exploration of a theme with 2000 word written response.  <b>Unit 2</b> – is exploring a play text by completing a 1000 word written response and a 2000 word theatre review. Students will and also complete a practical examination which is externally assessed and worth 40% of the overall grade. Performance in shows is a compulsory element to the drama course.</p>
<p><b>Physical Education</b></p>	<p><b>GCSE PE</b></p> <p>This course has two main components, a theory component which is worth 40% of the final grade and a practical component which is worth 60% (50% practical assessments and 10% two pieces of practical coursework).</p> <p>The practical requires students to offer four activities with a choice from a games based syllabus, a leadership based syllabus and a physical education syllabus which includes gymnastics, dance, athletics, outdoor education and swimming. Students are expected to plan, perform and evaluate to account for 50% of the marks and analyse and improve lifestyle and performance to account for 10% of the marks.</p> <p>The theory work is made up of three units including:</p> <ul style="list-style-type: none"> <li>• Key concepts in Physical Education</li> <li>• Key Processes in Physical Education</li> <li>• Opportunities, pathways and participation in Physical Education</li> </ul> <p><b>BTEC Sport</b></p> <p>The Btec Award is a modular course. Assessment is a continuous process and students are required to provide evidence for the assessment criteria from the specification. This is achieved by completing Learning Aims through practical tasks, written assignments or an online test.</p> <p>This course aims to provide opportunities for students to gain a nationally recognised vocationally specific qualification to enter employment in the sport sector, or to progress to further sport related qualifications. It provides opportunities for students to develop a range of skills and techniques, personal qualities and attitudes essential for successful performance in working life.</p> <p>The qualification consists of four units;  Unit 1-Fitness for Sport and Exercise (Online test)  Unit 2-Practical Sports Performance (Learning aims A, B and C)  Unit 5-Training for personal Fitness (Learning aims A, B, C and D)  Unit 6-Leading Sports Activities (Learning aims A, B and C)</p> <p><b>Core PE</b></p> <p>In Year 9, students undertake a programme where they have the opportunity to participate in a variety of activities. These activities include; Dance, Cricket, Basketball, Football, Netball, Table Tennis, Badminton, Volleyball, Personal Fitness and Rounders.</p> <p>Students in Year 11 can also undertake a Junior Sports Leadership Award. This is not an optional course. Students are selected based on attendance, effort, attitude and their general suitability for the course.</p>

<p><b>GCSE Dance</b></p>	<p>In GCSE Dance students are assessed on their level of skill, performance techniques and creative choreography. At the end of the course there is a 1 hour written examination which will test their theoretical knowledge of dance appreciation (80% practical assessments and 20% final written exam).</p> <p><b>Practical assessments are split into 4 parts:</b></p> <p><b>Solo Performance</b> 1–1½ minutes (30 marks – 20%) The students will learn a set dance which they will rehearse and refine ready for an external assessment. They will be assessed on their technical ability and performance skills.</p> <p><b>Performance</b> – 3½ minutes in length (30 marks – 20%) Teacher led choreography based upon a professional dance work. Students will learn the choreography then aim to capture the style and theme of the piece through their performance.</p> <p><b>Solo Composition</b> 1–1½ minutes (20 marks – 15%).</p> <p><b>Choreography</b> 2-3 minutes solo/duo/group (40 marks – 25%).</p> <p><b>Theory:</b> Written Paper – 1 hour (50 marks – 20%) Students will study two professional works in depth. They will then be examined on physical setting (lighting, costume, set design and music) movement content (what the dancers are doing and where) and the narrative of the piece.</p> <p>Performance in the shows is a compulsory element to the dance course.</p>
<p><b>GCSE Media Studies</b></p>	<p>Four Key Concepts form the basis of the subject content in Media these are:</p> <ul style="list-style-type: none"> <li>• Media Language: forms and conventions</li> <li>• Audience</li> <li>• Institutions</li> <li>• Representation</li> </ul> <p>Throughout the course students will study all forms of media, including cinema, radio, television, magazines and newspapers and will analyse how these media institutions influence our everyday lives and become an important part of our culture.</p> <p>During the 3 year course students will produce 3 assignments: Introductory assignment; Cross-media assignment; Practical Production and Evaluation, these constitute 60% of the final grade. The remaining 40% of the course is assessed under exam conditions and the topic changes each year.</p>
<p><b>The Edexcel Level 2 BTEC First Award in Health &amp; Social Care</b></p>	<p>This course is a qualification consisting of core units and specialist units. Three units are assessed by coursework and one unit is externally examined. It offers a qualification which can extend the study and provide vocational emphasis for learners. It can be directly related to their work experience or to an aspect of study that they wish to go into later. It is equivalent to one GCSE at level 2 (C – A*). Students study the following:</p> <ul style="list-style-type: none"> <li>• Human lifespan development. Externally examined.</li> <li>• Health and Social Care values Coursework.</li> <li>• Effective communication in health and social care. Coursework.</li> <li>• Impact of nutrition on health and well-being. Coursework.</li> </ul>