



**Haywood
Academy**

Inspiring Creativity & Achievement

Course Content

Year 10
Year 2015-2016

Course Content

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Subject	Course Content
GCSE English Language & English Literature	<p>Students are studying the new AQA English Language GCSE and English Literature GCSE. The Language specification (8700) 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. The Literature specification (8702) takes a skills-based approach to the study of English Literature that is consistent across the genres. Students will study An Inspector Calls, Macbeth, A Christmas Carol, fifteen 'Power and Conflict' poems and a range of unseen poetry. This course offers excellent preparation for AS and A-level English Literature, as well as giving students a grounding in a wide variety of texts that will stay with them for life.</p>
GCSE Mathematics	<p>The GCSE Mathematics linear course is studied over 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> <ul style="list-style-type: none">• 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.• Geometry and Measures – Understand and use properties of shapes, position, movement, transformations and measures.• Ratio, Proportion and Rates of change – Identify proportional relationships and use common methods to solve problems that change magnitude.• Probability and Statistics – Collect, process, represent and interpret data. Estimate and calculate the probabilities of events. <p>Using and Applying Mathematics – Make and monitor decisions to solve problems, communicate mathematically and develop skills of mathematical argument.</p>
GCSE Triple Science	<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>
GCSE Core Science	<p>This is a single modular award that will lead to one GCSE grade. Students will have the opportunity to take a second Science GCSE in Year 11. During Year 10, students are taught Unit 1 for each of Biology, Chemistry and Physics. The external exams will be in May/June which will make up of 75% of the final GCSE grade. Coursework is in the form of a practical investigation followed by a written examination forms the remaining 25% of the GCSE.</p>

<p>GCSE Modern Foreign Languages</p>	<p>Students continue to build on language skills acquired in Key Stage 3 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 2 year GCSE course covers the following themes: - Media and Culture, Sports and Leisure, Travel and Tourism, business and, 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"> - Listening – 20% is assessed via examination on all themes covered during the course. - Speaking – 30% is assessed via 2 controlled speaking tests. - Reading – 20% is assessed via examination on all themes covered during the course. - Writing – 30% is assessed via 2 controlled assessment tasks.
<p>GCSE History Modern World</p>	<p>In Year 10 students study aspects of the Cold War between 1950-1975. They will study:</p> <ul style="list-style-type: none"> • The different methods of containment used by the United States during the Korean War, the Cuban missile crisis, and the Vietnam War. • How the Cold war crisis and the nuclear arms race affected relations between the superpowers. • How successful the American were in containing the spread of Communism. <p>Students will then go on to study Britain during the Great War with a particular focus on the Liberal reforms, how the war affected people's lives and the Suffragettes.</p> <p>Students will be examined three times during the year and assessed continually in their classwork.</p>
<p>GCSE Geography</p>	<p>Unit 1 – Dynamic Planet exam.</p> <ul style="list-style-type: none"> • Introduction to the Dynamic Planet. • Restless earth, changing climate, battle for the biosphere and water world. • Coastal change and conflict or river processes and pressures. • Ocean on the edge or extreme environments. <p>Students will sit three examinations at the end of year 11 on this and work completed in year 11. This will be worth 75% of their final examination.</p> <p>Unit 4 – Investigating Geography.</p> <p>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, town/city environments. This unit is internally assessed under controlled conditions. There are a total of 50 marks available across the following areas: planning, methods of data collection, data presentation and report production, analysis and conclusions, and evaluation. This is worth 25% of their overall grade.</p>

<p>GCSE Religious Education</p>	<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"> • Belief and Deity • Religious and Spiritual Experience • The End of Life • Religion and Human Relationships • Religion and Medical Ethics • Religion, Poverty and Wealth <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"> • Demonstrate knowledge and understanding of the key elements of Christianity or Islam including beliefs, practices, sources of authority and organisation. • Demonstrate knowledge and understanding of the effect of Christianity or Islam on individual or corporate moral behavior, attitudes, social practices and lifestyles. • Produce evidence and arguments to support and evaluate points of view.
<p>GCSE ICT</p>	<p>The GCSE ICT consists of 2 units:</p> <p><u>Unit 1 – Living in a Digital World</u> (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><u>Unit 2 – Using Digital Tools</u> (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>Business Studies</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"> • Spotting a business opportunity • Showing enterprise • Putting a business idea into practice • Making the start-up effective • Understanding the economic context <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"> • Marketing • Meeting customer needs • Effective financial management • Effective people management • The wider world affecting business <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>Technology Product Design and Textiles</p>	<p>The Product Design and Textiles courses have two main components, a theory component which is worth 40% of the final grade and coursework which is worth 60%. Students will complete a final examination in these subjects in the summer of year 11.</p> <p>During year 10 students will:</p> <ol style="list-style-type: none"> 1. Collate appropriate research logically, thoroughly and effectively. 2. Produce a detailed specification with distinct proposals. 3. Develop a detailed and coherent design solution using practical production decisions. 4. Select a wide range of communication techniques to select, test, evaluate and modify their work. 5. Consider relevant issues, industrial practices, systems and control. 6. Record and justify the need for adaptations to design proposals. 7. Use appropriate materials, components, equipment and processes, skillfully and safely. 8. Complete a high quality product accurately. 9. Consistently apply Quality Assurance and Quality Control successfully.
<p>Music</p>	<p>This specification allows students to demonstrate their skills, knowledge and understanding by performing, composing, listening and appraising. Students will need to complete:</p> <ul style="list-style-type: none"> • A piece of coursework that includes one composition (20%). • One Solo and one Ensemble Performance (40%). • One Composition and one written appraisal (20%). • One Listening and Appraising Examination (20%).
<p>Art</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>Photography</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>PE</p>	<p>GCSE PE</p>

This course has two main components. A theory component which is worth 50% of the final grade and a practical component which is worth 50% (40% practical assessments and 10% two pieces of coursework).

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.

The theory work is made up of three units including:

- Key concepts in Physical Education
- Key Processes in Physical Education
- Opportunities, pathways and participation in Physical Education

BTEC Sport

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.

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.

The qualifications consist 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)

Core PE

In Year 11 students undertake a programme where they have the opportunity to participate in a variety of activities. These activities include; Step Aerobics, Aerobics, Dance, Cricket, Basketball, Football, Netball, Table Tennis, Badminton, Volleyball, Personal Fitness, Weight Training and Rounders .

<p>GCSE Media Studies</p>	<p>Four Key Concepts form the basis of the Subject Content in Media these are:</p> <ul style="list-style-type: none"> • Media Language: forms and conventions • Audience • Institutions • Representation <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 2 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 is on the subject of Television Game Shows.</p>
<p>Btec Certificate in Engineering</p>	<p>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.</p> <p>Three units need to be fully completed in order to achieve a Btec Certificate. These units are:</p> <p>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.</p> <p>Investigating and 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 written assessment.</p> <p>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>
<p>Engineering Diploma</p>	<p>The Engineering Diploma is a modular course that runs over two years. 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.</p> <p>Students study 8 units of Principle Learning that explore different areas of engineering...</p> <p>Unit 1: Exploring the Engineering World Unit 2: Investigating Engineering Design Unit 3: Engineering Application of Computers Unit 4: Producing Engineering Solutions Unit 5: Electrical and Electronic Circuits and Systems Unit 6: Application of Manufacturing Techniques in Engineering Unit 7: Applications of Maintenance Techniques in Engineering Unit 8: Exploring Engineering Innovation, Enterprise and Technological Advancements</p> <p>Units 1 to 7 are assessed through assignments that are set and marked by the subject teacher. These assignments involve both practical work and written tasks. Unit 8 is assessed through an exam.</p> <p>On its own, the Principle Learning is worth 4 x GCSE grades C, B, A or A*.</p> <p>In order to achieve a full Diploma qualification, students must also complete a project, in which they choose a topic or design problem to investigate in detail. They need to pass their functional skills tests in English, Mathematics and ICT. They must also achieve a pass at grade C or above in their Additional and Specialist Learning. A full Diploma is worth 7 GCSEs at grades C, B, A or A*</p>

The Edexcel
Level 2 BTEC
First Diploma
in Health &
Social Care

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:

- Human lifespan development.
Externally examined.
- Health and Social Care values
Coursework.
- Effective communication in health and social care.
Coursework.
- Impact of nutrition on health and well-being.
Coursework.