

Year 10 Report Descriptors

Subject	Descriptor
Art Craft & Design	<p>Art, Craft and Design promotes learning across a variety of experiences and through various processes, tools, materials and resources. The emphasis is on increased breadth of study. Pupils must explore and create work associated with areas of study from at least 2 areas of study (Fine Art, Graphic Communication, Textile Design, 3D Design and Photography)</p> <p>The course consists of 2 components. They are both marked out of 96</p> <ul style="list-style-type: none"> • Component 1 60% - Must show evidence of working in areas from at least 2 areas of study • Component 2 40% - externally set assignment - Must show evidence of working in areas from 1 or more areas of study. <p>Assessment objectives: Each objective is marked out of 24. Total mark =96.</p> <ul style="list-style-type: none"> • AO1 – Develop ideas - informed by artists • AO2 – Refine their ideas - experiment and explore media/work should go through a process of change and development • AO3 – Record ideas - relevant to intentions. • AO4 – Present a personal and meaningful response- making connections with others <p>The /96 mark scheme allows for further marks to be awarded for drawing and annotations.</p> <p>ANNOTATIONS should add value to the visual evidence and provide insights to the purpose and meaning of the work.</p>
Art Textiles	<p>Art Textiles promotes learning across a variety of experiences and through various processes, tools, materials and resources. The emphasis is on increased breadth of study. Pupils must explore and create work associated with areas of study from at least 2 areas of study (Fine Art, Graphic Communication, Textile Design, 3D Design and Photography)</p> <p>The course consists of 2 components. They are both marked out of 96</p> <ul style="list-style-type: none"> • Component 1 60% - Must show evidence of working in areas from at least 2 areas of study • Component 2 40% - externally set assignment - Must show evidence of working in areas from 1 or more areas of study. <p>Assessment objectives: Each objective is marked out of 24. Total mark =96.</p> <p>AO1 – Develop ideas - informed by artists AO2 – Refine their ideas - experiment and explore media/work should go through a process of change and development AO3 – Record ideas - relevant to intentions.</p>

	<p>AO4 – Present a personal and meaningful response- making connections with others</p> <p>The /96 mark scheme allows for further marks to be awarded for drawing and annotations.</p> <p>ANNOTATIONS should add value to the visual evidence and provide insights to the purpose and meaning of the work.</p>
Biology	<p>Students follow the AQA GCSE biology specification which covers topics such as cells, infection and response, bioenergetics, homeostasis and response, inheritance, variation and evolution and ecology, with the principles of 'How Science Works' integrated throughout the course in the form of required practical work. There are two components:</p> <ol style="list-style-type: none"> 1. A 1 hour 45 minute external examination worth 50% covering cell biology; organisation; infection and response; and bioenergetics. 2. A second 1 hour 45 minute external examination worth a further 50% covering homeostasis and response; Inheritance; variation and evolution; and ecology. <p>Both examination papers have a mixture of multiple choice questions, structured, closed short answer and open response questions, with the key elements of 'How Science works' being tested throughout both papers. Students sit the GCSE Biology papers at the end of Year 11.</p>
Business Studies	<p>Students follow the AQA GCSE Business course. Students apply their knowledge and understanding to different business contexts ranging from small enterprises to large multinationals and businesses operating in local, national and global contexts. Students develop an understanding of how these contexts impact on business behaviour. Students will sit 2 exam papers in Year 11.</p> <p>Paper 1: Influences of operations and HRM on business activity (Written exam: 1 hour 45 minutes, 90 Marks, 50% of GCSE)</p> <ul style="list-style-type: none"> • Business in the real world • Influences on business • Business operations • Human resources <p>Paper 2: Influences of marketing and finance on business activity (Written exam: 1 hour 45 minutes, 90 Marks, 50% of GCSE)</p> <ul style="list-style-type: none"> • Business in the real world

	<ul style="list-style-type: none"> • Influences on business • Marketing • Finance <p>Students in year 10 Students will apply their knowledge and understanding to business decision making including:</p> <ul style="list-style-type: none"> • the interdependent nature of business activity, influences on business, business operations, finance, marketing and human resources, and how these interdependencies underpin business decision making • how different business contexts affect business decisions • the use and limitation of quantitative and qualitative data in making business decisions.
Chemistry	<p>Students follow the AQA GCSE chemistry specification which covers topics such as atomic structure and the periodic table, bonding and the properties of matter, quantitative chemistry, chemical and energy changes, organic chemistry and the chemistry of the atmosphere with the principles of 'How Science Works' integrated throughout the course in the form of required practical work. There are two components:</p> <ol style="list-style-type: none"> 1. A 1 hour 45 minute external examination worth 50% covering Atomic structure and the periodic table; Bonding; structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes. 2. A second 1 hour 45 minute external examination worth a further 50% covering the rate and extent of Chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and using resources. <p>Both examination papers have a mixture of multiple choice questions, structured, closed short answer and open response questions, with the key elements of 'How Science works' being tested throughout both papers. Students sit the GCSE Chemistry papers at the end of Year 11.</p>
Citizenship	<p>Students follow the GCSE (9-1) OCR Citizenship course:</p> <p>There are three components:</p> <ol style="list-style-type: none"> 1. An external examination on 'Citizenship in perspective' – multiple choice questions on themes 1-3 (worth 25%) 2. An external examination on 'Citizenship in Action' – questions on themes and project that students complete in year 10 (worth 50%) 3. An external examination on 'Our rights, our society and our world' – questions on themes 1 and 3 (worth 25%) <p>There is no coursework element to this course, however students must complete a project in year 10 which will enable them to access the second external examination. Evidence of this project must be provided.</p>

Combined Science	<p>Students in Year 9 are following a Combined Science GCSE course. Students sit the Combined Science GCSE course at the end of Year 11. For Combined Science GCSE we follow the AQA Synergy course, which has four components:</p> <ol style="list-style-type: none">1. Two 1 hour and 45 minute external examinations each worth 25% of the GCSE, based on life and environmental sciences content of the course.2. Two 1 hour and 45 minute external examinations each worth 25% of the GCSE based on the physical sciences content of the course. <p>The principles of ‘How Science Works’ are integrated throughout the course in the form of required practical work and questions throughout all papers test these scientific skills. All papers have a mixture of multiple choice questions, structured, closed short answer and open response questions.</p>												
Computer Science	<p>Students follow the AQA GCSE Computer Science course. This course is assessed through two equally weighted written examinations. Students have currently been working on the fundamentals of computer science in order to build a foundation of both practical skills and theoretical knowledge. They have focused upon the following key topics:</p> <ol style="list-style-type: none">1. Fundamentals of algorithms2. Programming3. Fundamentals of data representation4. Computer systems5. Fundamentals of computer networks												
Drama	<p>Year 10 students follow the Eduqas GCSE Drama course which has three components:</p> <ol style="list-style-type: none">1. An internally assessed devised performance (40%)2. An externally assessed scripted performance (20%)3. An externally assessed written examination (40%) <p>Within Drama students have been developing a range of theatrical skills and applying them to create a range of devised performances. They have been exploring a wide range of dramatic genres and key practitioners, whilst learning how to respond to a range of stimuli.</p>												
English Lang & Lit	<p>Students in Year 10 are following a dual AQA English Language and English Literature programme of study. At the end of the course, they will receive two grades.</p> <p>For English Language, there are two examinations:</p> <table><tr><th colspan="2">Paper 1</th><th colspan="2">Paper 2</th></tr><tr><th>Section A: Reading</th><th>Section B: Writing</th><th>Section A: Reading</th><th>Section B: Writing</th></tr><tr><td>One literary fiction text 4 questions</td><td>Descriptive or narrative writing 1 question</td><td>One non-fiction and one literary non-fiction text 4 questions</td><td>Writing to present a viewpoint 1 question</td></tr></table>	Paper 1		Paper 2		Section A: Reading	Section B: Writing	Section A: Reading	Section B: Writing	One literary fiction text 4 questions	Descriptive or narrative writing 1 question	One non-fiction and one literary non-fiction text 4 questions	Writing to present a viewpoint 1 question
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	1 hour / 25%	45 mins / 25%	1 hour / 25%	45 mins / 25%	
	For English Literature , there are two examinations:				
	Paper 1		Paper 2		
	Section A: Shakespeare	Section B: 19 th C Novel	Section A: Modern Texts	Section B: Poetry	Section C: Unseen Poetry
	1 question – extract + whole text	1 question – extract + whole text	1 question – extract + whole text	Anthology (love or conflict) – 1 comparative question	2 questions
	1 hour / 20%	45 mins / 20%	45 mins / 20%	45 mins / 20%	45 mins / 20%
	In addition, they will complete a separate Spoken Language Assessment which stands alone from the two GCSE grades.				
Food Preparation & Nutrition	<p>Students following the AQA GCSE Food Preparation and Nutrition course will complete two components in year 11 as part of the specification:</p> <p>1. Component 1 – Principles of food preparation and nutrition. This is assessed in one written exam of 1 hour 45 minutes, externally set and marked and worth 50% of the qualification.</p> <p>2. Component 2 – Food preparation and nutrition in action. This is a non examination assessment which will consist of two tasks, involving practical work, externally set, but internally marked and also worth 50% of the qualification.</p> <p>The Year 10 Food course is designed to prepare students for the new GCSE Food Preparation and Nutrition specification exams. It is intended to be a practical and creative course which focuses on providing students with the necessary practical skills and nutritional knowledge they will need before completing their NEA and exam in year 11.</p>				
French	<p>Students follow the AQA GCSE French course. This has 4 components, each worth 25%:</p> <p>1. Listening 2. Speaking 3. Reading 4. Writing</p> <p>Students will be entered for either foundation or higher tier exams in all components in year 11. Students study all of the following themes on which the assessments are based; Identity and culture, Local, national, international and global areas of interest and Current and future study and employment. In year 10, students learn to understand and express ideas about the topics of Life at school, Home, town and neighbourhood, Future studies and career choices, Healthy living, Marriage and partnership and Technology.</p>				
Geography	Students in Year 10 follow the Edexcel GCSE Geography B Course. There are 3 components:				

	<ol style="list-style-type: none"> 1. An external examination on Global Geographical Issues worth 37.5% of final grade. This includes the topics: Development Dynamics, Hazardous Earth and Challenges of an Urbanising World. 2. An external examination on UK Geographical Issues worth 37.5% of final grade. Students will study the UK's Evolving Physical and Human landscapes, with a day of fieldwork and skills relating to each. Students have completed their human fieldwork investigating Quality of Life in contrasting areas of Newcastle upon Tyne and will carry out an investigation on a local river at the end of Year 10. 3. An external examination on People and Environmental Issues worth 25% of final grade. This will be a decision-making paper based on the following topics of study: People and the biosphere, Forests under threat and Consuming energy resources. <p>End of topic tests are completed throughout the programme of study and a course of revision will be undertaken in Year 11 which will be tailored to the students' needs.</p>
German	<p>Students follow the AQA GCSE German course. This has 4 components, each worth 25%:</p> <ol style="list-style-type: none"> 1. Listening 2. Speaking 3. Reading 4. Writing <p>Students will be entered for either foundation or higher tier exams in all components in year 11. Students study all of the following themes on which the assessments are based; Identity and culture, Local, national, international and global areas of interest and Current and future study and employment. In year 10, students learn to understand and express ideas about the topics of Life at school, Home, town and neighbourhood, Future studies and career choices, Healthy living, Marriage and partnership and Technology.</p>
History	<p>Students in Year 9 follow the Edexcel History 9-1 GCSE Course. There are 3 components, all of which are examined at the end of Year 11:</p> <ol style="list-style-type: none"> 1. Paper 1 – British Thematic Study with a Historic Environment. Our chosen topic is Crime and Punishment in Britain, c1000 to present. This is a source paper and is worth 30% of students' total GCSE. The exam lasts 1 hour and 15 minutes and has a total of 6 questions on the paper which amount to 52 marks overall. 2. Paper 2 – Period study with a British Depth Study. Our chosen period study for Section A of this paper is the American West, c 1835 – c1895. Our chosen depth study for Section B of this paper is Henry VIII and his ministers, 1509 – 40. This paper assesses students' ability to describe, to explain and to evaluate a statement and is worth 40% of students' total GCSE. The exam lasts 1 hour and 45 minutes and has a total of 6 questions on the paper which amount to 64 marks overall. 3. Paper 3 – Modern Depth Study. Our chosen depth study is the USA, 1954 – 75: conflict at home and abroad. This paper assesses all of the skills that we will have covered in paper 1 and 2 and combines source questions with regular questions that focus on description, explanation and evaluation. There is a new focus on interpretation skills in this paper. This paper is worth 30% of students' total GCSE and the paper lasts 1 hour and 20 minutes. There are 6 questions on this paper which amount to 52 marks in total. <p>At the end of each mini topic within each paper an assessment will be sat. On completion of the whole exam paper a full mock examination will be sat.</p>
Mathematics	<p>Students in year 10 mathematics follow the KS4 Programme of Study for Mathematics. GCSE Mathematics has a Foundation tier (grades 1 – 5) and a Higher tier (grades 4 – 9). Both the Foundation and Higher tier follow the AQA syllabus. In year 11, students must take three external examinations of 90 minutes.</p> <ol style="list-style-type: none"> 1. Non-calculator paper (33⅓%) 2. Calculator paper (33⅓%) 3. Calculator paper (33⅓%)

	<p>The content comprises of six strands; number, algebra, geometry, ratio, statistics and probability. Throughout the course the students build on each of these topics and develop skills through interleaving, problem solving and reasoning. Over the three year course, students are monitored through internal exams using practice papers. All content can be assessed on any of the question papers. Questions will draw together elements of maths from different topic areas and students are expected to problem solve and think logically in order to make connections between the different mathematical elements as well as pick out the skills needed to tackle each question.</p>
Media Studies	<p>Pupils follow the Eduqas GCSE Media Studies course, which has three components:</p> <p>Component 1 (40%): Exploring the Media - Written examination: 1 hour 30 Section A: Exploring Media Language and Representation. This section assesses media language and representation in relation to two of the following print media forms: magazines, marketing (film posters), newspapers, or print advertisements. There are two questions in this section: one question assessing media language in relation to one set product; one two-part question assessing representation in relation to one set product and one unseen resource in the same media form. Part (a) is based on media contexts. Part (b) requires comparison through an extended response.</p> <p>Section B: Exploring Media Industries and Audiences This section assesses two of the following media forms: film, newspapers, radio, video games. It includes: one stepped question on media industries, one stepped question on audiences.</p> <p>Component 2 (30%): Understanding Media Forms and Products - Written examination: 1 hour 30</p> <p>This component assesses all areas of the theoretical framework and contexts of the media in relation to television and music.</p> <p>Section A: Television - one question on either media language or representation, which will be based on an extract from one of the set television programme episodes to be viewed in the exam; one question on media industries, audiences or media contexts.</p> <p>Section B: Music (music videos and online media) - one question on either media language or representation; one question on media industries, audiences or media contexts.</p> <p>Component 3 (30%): Creating Media Products Non-exam assessment</p> <p>An individual media production for an intended audience in response to a choice of briefs set by WJEC, applying knowledge and understanding of media language and representation.</p>
Music	<p>Students follow the Edexcel GCSE Music course. There are three components:</p> <p>1. An internally assessed music composition worth 30% where students must compose two different pieces of music. Each piece must last for a duration of one and a half minutes. The first piece will be based around a brief set by the exam board. The second piece is a free composition. This indicates the candidate can compose in any style of their choosing.</p> <p>2. An internally assessed music performance worth 30% where students must perform two different pieces of music. The total length of the programme must be four minutes in duration. Piece number one is a solo performance where an accompaniment or backing track can be used. Piece number two is an ensemble performance where the students must perform as part of a group .</p> <p>3. An externally assessed examination based on appraising musical content. This component is worth 40% of the total mark. The final exam is 1 hour 45 minutes long and based upon knowledge learnt about eight different set pieces of music and some unfamiliar pieces.</p>

PE – Core	Core Physical Education at Whickham School offers students the chance to take part in regular physical activity with a real focus on engagement, developing skills and maximising participation. Although students do not receive a recognised qualification in this course, they will develop skills and progress their performance in a number of sports and activities over the course of Years 9 to 11.
PE – GCSE	<p>Students follow the AQA GCSE PE course which has two components:</p> <ol style="list-style-type: none"> 1. A non-exam assessment worth 40%, where students are assessed in three sports in competitive situations. Students can choose from an approved list of sports from the specification and will be assessed in skills, analysis and evaluation of their performance. 2. Two external examinations, each worth 30% of their overall grade, where students study: <ul style="list-style-type: none"> a) The human body and movement in physical activity and sport b) Socio-cultural influences and well-being in physical activity and sport <p>Students have fortnightly lessons and homework for this component.</p>
Physics	<p>Students follow the AQA GCSE physics specification which covers topics such as forces, energy, waves, electricity, magnetism and electromagnetism, particle model of matter, atomic structure and space physics, with the principles of 'How Science Works' integrated throughout the course in the form of required practical work. There are two components:</p> <ol style="list-style-type: none"> 1. A 1 hour 45 minute external examination worth 50% covering Energy; Electricity; Particle model of matter; and Atomic Structure. 2. A second 1 hour and 45 minute external examination worth a further 50% covering Forces; Waves; Magnetism and Electromagnetism; and Space physics. <p>Both examination papers have a mixture of multiple choice questions, structured, closed short answer and open response questions, with the key elements of 'How Science works' being tested throughout both papers. Students sit the GCSE Physics papers at the end of Year 11.</p>
Product Design	<p>Students in Year 10 follow AQA GCSE Product Design course which is made up of two units:</p> <ol style="list-style-type: none"> 1. A two hour external written examination making up 50% of the overall grade. 2. A controlled assessment task which makes up 50% of the overall grade. <p>Students have been completing a diagnostic assessment of their theory skills, and will continue to build upon their existing knowledge. Students will cover all theory required for the exam in Year 10. During Year 10 students will also respond to a range of design briefs, each underpinned by a different theory topic. These will include materials, sustainable design, ethical design, packaging, and ergonomics and anthropometrics. Y10 provides the essential groundwork for the final exam and NEA in Year 11.</p>
RE – Core	This year in Religious Studies we began the year looking at religion and moral issues including fertility treatments and embryology. We then moved on to look at religion and philosophy considering arguments for the existence of God and the problem that evil presents for theists. These topics explore the logic and rationale behind opposing beliefs, encouraging students to explore their own beliefs and gain an understanding of how different beliefs are developed and justified in the modern world. Although this is an unexamined subject, it develops skills in reasoning, analysis and critical evaluation.
RE – GCSE	<p>Students in year 10 follow the AQA GCSE Religious Studies course. There are 2 components:</p> <ol style="list-style-type: none"> 1. An external examination on religious beliefs and practices worth 50% (Christianity and Buddhism)

	<p>2. A second external examination on philosophy and ethical themes worth 50%. (Religion and life, crime and punishment, peace and conflict, God and revelation)</p> <p>There is no coursework element to this course.</p> <p>This year in religious studies, we are studying Buddhist practices, Religion and Life issues and Revelation. This includes beliefs about sacraments, festivals, religion in the community and key Buddhist beliefs about the Buddha and his teachings.</p> <p>The year 10 exam will include questions covering all aspects of their learning for years 9 and 10.</p>
BTEC Art	<p>Students are studying for the BTEC First Award in Art & Design which consists of four components:</p> <ol style="list-style-type: none"> 1. An internally assessed portfolio which serves as an introductory unit in Art & Design (worth 25%) 2. An externally assessed creative project (worth 25%). This is set and is taken under controlled conditions. Students will receive this assignment in year 11 and have 20 hours to prepare for their 10 hour exam which they will take in March. 3. An internally assessed portfolio in communicating ideas in 3D (worth 25%) 4. An internally assessed portfolio in communicating ideas in 2D (worth 25%) <p>All internally assessed units must be finished by February 2019.</p>
BTEC Business	<p>Students are studying for the BTEC First Award in Business which provides students with an insight into emerging trends and developments in the business environment through the completion of four units:</p> <ol style="list-style-type: none"> 1. An internally assessed portfolio on Enterprise in the Business World (worth 25%) 2. An externally assessed on-line examination on Finance for Business (worth 25%) 3. An internally assessed portfolio on Promoting a Brand (worth 25%) 4. An internally assessed portfolio Recruitment, Selection and Employment (worth 25%) <p>Students have been working upon their coursework portfolio for Unit 3 throughout the year. They have developed their understanding of the role of 'Branding' within the commercial sector and developed a brand for a given scenario. This will form one of four units completed over the life of the course.</p>
BTEC Dance	<p>Students are studying for the BTEC Tech Level 2 Award in Performing Arts (Dance) which consists of three components:</p> <ol style="list-style-type: none"> 1. Exploring the Performing Arts 2. Developing Skills and Techniques in the Performing Arts 3. Performing to a Brief <p>Each of these units assesses the pupils dance ability, dance skills, choreography skills, creativity and dance knowledge. Although this course is predominately practical, pupils are assessed on both practical and written skills. Pupils study one external unit as part of this course (Performing to a Brief), in which an external moderator will grade their work and their performance.</p>
BTEC Engineering	<p>Students follow the Edexcel BTEC Engineering course. Students will complete three components as part of the course structure:</p> <ol style="list-style-type: none"> 1. Component 1: Exploring Engineering Sectors and Design Applications 2. Component 2: Investigating an Engineering Project 3. Component 3: Responding to an Engineering Brief
BTEC Enterprise	<p>Students are following the Edexcel BTEC Enterprise course. Students will complete the follow components.</p>

	<ol style="list-style-type: none"> 1. Component 1: Exploring enterprises 2. Component 2: Planning for and Pitching an Enterprise Activity 3. Component 3: Promotion and Finance for Enterprise <p>In year 10 students will complete all components and will sit the external exam in June.</p>
BTEC Health	<p>Students are studying for the BTEC Tech Award in Health and Social Care which provides students with an insight into emerging trends and developments in the health and social care environment through the completion of three units:</p> <ul style="list-style-type: none"> • Component 1: Human Lifespan Development (Worth 30%) • Component 2: Health and Social Care Services and Values Worth 30%) • Component 3: Health and wellbeing (40%) This is externally assessed during Year 11
BTEC ICT - Digital Information Technology	<p>Students are studying for the BTEC Level 2 Tech Award in DIGITAL INFORMATION TECHNOLOGY which gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment, including:</p> <ul style="list-style-type: none"> • Development of key skills that prove their aptitude in digital information technology, such as project planning, designing and creating user interfaces, creating dashboards to present and interpret data • Processes that underpin effective ways of working, such as project planning, the iterative design process, cyber security, virtual teams, legal and ethical codes of conduct • Knowledge that underpins effective use of skills, processes and attitudes in the sector, such as how different user interfaces meet user needs, how organisations collect and use data to make decisions, virtual workplaces, cyber security and legal and ethical issues. <p>In year 10 students will cover the following components:</p> <ol style="list-style-type: none"> 1. Exploring User Interface Design Principles and Project Planning Techniques 2. Collecting, Presenting and Interpreting Data 3. Effective Digital Working Practices
BTEC Sport	<p>Students are studying for the BTEC First Award in Sport which provides students with an insight into emerging trends and developments in Sport through the completion of four units:</p> <ol style="list-style-type: none"> 1. An externally assessed on-line examination on Fitness for Sport and Exercise (worth 25%) 2. An internally assessed portfolio on Practical Sports Performance (worth 25%) 3. An internally assessed portfolio on Training for Personal Fitness (worth 25%) 4. An internally assessed portfolio on Leading Sports Activities (worth 25%)
Sports Leaders	<p>The Level 1 Award in Sports Leadership is an introductory course to leadership through sport for students. The course is designed to develop students' skills, knowledge and understanding of leadership and to give them confidence when leading peers or younger children. All students who opted for this course completed the course in Year 10. During Year 10 students planned and delivered sport sessions and activities and evaluated their sessions in order to progress further as a leader. As the sports leaders move into Year 11, they take part in a range of core practical activities and are given further leadership opportunities.</p>

