

Art & Design

Examination board:

AQA

Staff to contact:

Mr D Chorley

Course Content:

This is a broad-based course exploring practical, critical and contextual work through a range of 2D and/or 3D processes and media. Art, craft and design gives you the skills and knowledge to create personal and imaginative work. Students will explore relevant images, artefacts and resources relating to a range of art and design, from the past and from recent times, including European and non-European examples which will be integral to the investigating and making process.

The course is split into two units. Unit 1 is the **"Portfolio of Work"** which is worth **60%** of the overall mark and Unit 2 is the **"Externally Set Assignment"** which makes up the remaining **40%**. The "Portfolio of Work" consists of at least two clearly defined projects that can change from year to year but include themes such as still-life, natural forms, journeys, portraits, machinery, etc. The "Externally Set Assignment" is a project that is determined by the exam board which culminates in a 10 hour controlled assessment.

Books/ Other materials/ Visits/ Field courses etc:

Students store their loose work in A1 or A3 folders while it is at school and use a different sketchbook for each project, these resources are provided. Visits to galleries and museums are encouraged by the exam board and planned to coincide with and provide support to projects as they are taught. Students have access to the art department's laptops, books and the school library. All are welcome to use the art materials during break times and after school, as well as attend GCSE workshops at least twice a week.

Assessment:

Work is marked regularly and feedback is given both formally and verbally so that all students can refine and improve the quality of their work. All work is marked according to the exam board specifications and must address four **"Assessment Objectives" (AOs)**.

AO1 assesses the student's ability to develop their ideas, **AO2** looks for evidence that students can experiment with materials and techniques and refine their skills through the process of reviewing their work, **AO3** concentrates on how well the student has recorded their ideas both visually and verbally (AO3 is the only assessment objective that assesses the quality of written communication) and **AO4** assesses how well the student can put together all of their skills and ideas into a personal response.

All work is internally assessed and externally moderated.

How parents can help:

Homework is a very important part of the course, parents can help by ensuring students spend at least 3 hours working at home per week. Parents should also familiarise themselves with the course by visiting the AQA web site (follow the link below) and keeping in touch with the school if there are any concerns. Parents can help and support their child by discussing and reviewing their project work. Visiting galleries and museums is essential for inspiration and to collect material that students can use in their projects, below are links to relevant museum and gallery web sites to help you plan your visits – they are all free.

Careers and Future Study:

Studying GCSE Art and Design opens the door to a range of careers in the creative industries. The creative industries are an important part of the British economy – one of the areas of the economy that is still growing. Students who have been successful in this area have gone on to study and work as interior designers, architects, graphic designers, stage set designers, fashion designers, illustrators, photographers, sculptors, film makers, cartoonists, special effects artists, museum curators and computer games designers.

Useful Web Sites

<http://store.aqa.org.uk/qual/newgcse/pdf/AQA-4200-W-SP.PDF>

www.tate.org.uk

www.nationalgallery.org.uk

www.britishmuseum.org

www.vam.ac.uk

www.npg.org.uk

Art and Design, Textiles

Staff to contact: **Ms K Cooper**
AQA GCSE – Art and Design, Textiles

Course Content:

The course is designed to develop the student's textiles knowledge and skills to a high level. The students study a range of commercial Fashion and Textiles products and develop their own design skills through a broad range of media, including the application of ICT and specialised equipment.

The course will also provide opportunities for students to investigate the work of artists and designers in order to broaden their knowledge of industrial design practises and the fashion industry.

All class and homework at GCSE will focus on preparing students to be able to produce a textiles portfolio, sketch book and set up a final exhibition of the work to be assessed by an external moderator.

Books/ Other materials/ Visits/ Field courses etc

Students opting for textiles have usually demonstrated a basic interest in Fashion, working and constructing fabrics and decorative textiles design. Students should have a good level of organisational and drawing skills. Students are taught in mixed ability groups. Students are encouraged to use a comprehensive range of drawing & modelling equipment. Access to a sewing machine is desirable. Students have the opportunity to visit professional design companies and work related placements can be arranged.

Assessment;

Component 1:Portfolio

A portfolio that in total shows explicit coverage of the four assessment objectives. It must include a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student's course of study.

How the Portfolio is assessed:

No time limit • 96 marks • 60% of GCSE Non-exam assessment (NEA) set and marked by the school/college and moderated by AQA during a visit. Moderation will normally take place in June.

Component 2: Externally set assignment

What's assessed Students respond to their chosen starting point from an externally set assignment paper relating to their subject title, evidencing coverage of all four assessment objectives.

How the NEA is assessed:

Preparatory period followed by 10 hours of supervised time • 96 marks • 40% of GCSE Non-exam assessment (NEA) set by AQA; marked by the school/college and moderated by AQA during a visit. Moderation will normally take place in June.

How parents can help.

The course requires students to manage and organise their own work schedules. Parents can support students by reviewing and discussing their project work. It is desirable that students are well equipped with specialist equipment and have access to a computer.

Further education and career paths.

Students who are successful in this subject have later gone on to become Architects, Engineers, Product Designers, Graphic Designers, Fashion Designers, Textile Designers, Web Designers, Multimedia Designers, Interior Designers, Product Designers and Artists.

Travel and Tourism (BTEC Level 2 First Award).

This course will provide you with the equivalent of one GCSE. You can achieve a Pass, Merit, Distinction or Distinction*.

The BTEC courses are a combination of continuous assessment as well as a single externally assessed exam which is equivalent to 25% of the overall assessment. This would be a good course to follow if you prefer continual assessment rather than one big exam at the end. The BTEC courses have been very successful over the last four years and there is no reason why you would not be.

The Travel and Tourism sector is one of the largest parts of the UK economy. There are tens of thousands of jobs in the London area linked to Travel and Tourism. There are real future employment opportunities in this sector of the economy.

There are four different units to study:

1 The UK Travel and Tourism Sector (external exam assessment)

You will learn about the main types of tourism, the different organisations that provide goods and services for tourists and how the tourism developed from small beginnings into one of the main sectors in the UK economy.

2 UK Travel and Tourism Destinations

You will find out about the appeal of different destinations for different types of tourists. You will also be able to understand the needs of different customers and give them advice and plan journeys and itineraries for them to the locations you recommend.

3 Customer Service. The Travel and Tourism Customer Experience

You will find out about customer service in three contrasting types of organisations. You will find out about the different types of customers and their needs and understand the importance of customer service to travel and tourism organisations. There will be some examples of good and bad customer service.

5 Factors Affecting Worldwide Travel and Tourism

You will learn about the factors which influence Tourism and why events such as natural disasters and extreme weather and climate can have a significant impact on travel and tourism. Passports, visas, vaccinations and other influences on international travel are studied

Assessment:

There is one exam in Year 10 that we will do at the start of the course after a term. Results are normally very good on GCSE level standard papers. The remainder of the course is continual assessment and will suit people who meet deadlines, can work steadily and are keen to improve their work and grades. Students will get regular feedback and shown what they need to do to improve from a pass to a distinction!

How parents can help:

Parents can encourage their children to complete all the assignments by the published deadlines while it is also important that they liaise with the subject teachers about their child's progress.

Where will this qualification take me?

Employment opportunities

The BTEC First Certificate in Travel and Tourism can be used as a stepping stone towards jobs in the industry such as passenger check-in officer, tourist information centre assistant or Travel agent employee. The customer service element will be good experience in many industries such as retail, business and finance. All companies need to pay attention to customer service.

Further vocational and academic qualifications

The BTEC First Certificate is a Level 2 qualification. If you achieve a pass or better on the course you can progress to further studies by enrolling on a higher level qualification such as a Level 3 BTEC National Award or Certificate in Travel and Tourism. Alternatively a vocational qualification makes you attractive to employers in the Travel and Tourism industry.

TRIPLE AWARD SCIENCE

Examination Board: OCR
Specification: Gateway Science
Staff to contact: Mr Corrigan (Deputy Head Teacher-Curriculum)
Ms Ahlin - Head of Science Faculty
Mr Abdul-Qayyum – Chemistry
Mr Appollis – Biology
Mr Hassan - Physics

Course Content:

This specification gives candidates opportunities to:

- Form a solid grounding for the continued study of the Sciences at Advanced level and beyond.
- Acquire a systematic body of scientific knowledge, and the skills needed to apply this in new and changing situations in a range of domestic, industrial and environmental contexts.
- Acquire an understanding of scientific ideas and the factors which may affect their development and their power and limitations.
- Plan and carry out a range of investigations, considering and critically evaluating their own data and that obtained from other sources using ICT where appropriate.
- Evaluate in terms of their scientific knowledge and understanding, the benefits and drawbacks of scientific and technological developments, including those related to the environment, personal health, quality of life, and consider social moral and ethical issues.

Teaching time:

Students will study each Science separately with a different teacher.

Suitability, careers and future Study.

This course is aimed at students that intend to pursue their studies in Science at A' level or beyond. It is an academically rigorous course and demands time and commitment, therefore it is essential that students enjoy science and have been successful at KS3.

OCR's GCSE (1-9) in Chemistry A

Content overview	Assessment overview	
<p>Content is split into six teaching topics C1-C6 and a practical activity skills topic C7</p> <ul style="list-style-type: none"> • Topic C1: Particles • Topic C2: Elements, compounds and mixtures • Topic C3: Chemical reactions • Topic C4: Predicting and identifying reactions and products • Topic C5: Monitoring and controlling chemical reactions • Topic C6: Global challenges • Topic C7: Practical skills <p>Paper 1 assesses content from Topics C1-C3 and C7</p> <p>Paper 2 assesses content from Topics C4-C6 and C7, with an assumed knowledge of Topics C1-C3</p>	Paper 1	50 % of total GCSE
	J248/01	
	90 marks	
	1 hour 45 minutes	
	Written paper	50 % of total GCSE
	Paper 2	
	J248/02	
	90 marks	
	1 hour 45 minutes	
	Written paper	

OCR's GCSE (1-9) in Physics A

Content overview	Assessment overview	
<p>Content is split into nine teaching topics P1-P8 and a practical activity skills topic P9</p> <ul style="list-style-type: none"> • Topic P1: Matter • Topic P2: Forces • Topic P3: Electricity • Topic P4: Magnetism and magnetic fields • Topic P5: Waves in matter • Topic P6: Radioactivity • Topic P7: Energy • Topic P8: Global challenges • Topic P9: Practical skills <p>Paper 1 assesses content from Topics P1-P4 and P9</p> <p>Paper 2 assesses content from Topics P5-P8 and P9, with an assumed knowledge of Topics P1-P4</p>	Paper 1	50 % of total GCSE
	J249/01	
	90 marks	
	1 hour 45 minutes	
	Written paper	50 % of total GCSE
	Paper 2	
	J249/02	
	90 marks	
	1 hour 45 minutes	
	Written paper	

OCR's GCSE (1-9) in Biology A

Content overview	Assessment overview	
<p>Content is split into six teaching topics B1-B6 and a practical activity skills topic B7</p> <ul style="list-style-type: none"> • Topic B1: Cell level systems • Topic B2: Scaling up • Topic B3: Organism level systems • Topic B4: Community level systems • Topic B5: Genes, inheritance and selection • Topic B6: Global challenges • Topic P7: Practical skills <p>Paper 1 assesses content from Topics B1-B3 and B7</p> <p>Paper 2 assesses content from Topics B4-B6 and B7, with an assumed knowledge of Topics B1-B3</p>	Paper 1	<p>50 % of total GCSE</p>
	J247/01	
	90 marks	
	1 hour 45 minutes	
	Written paper	
	Paper 2	<p>50 % of total GCSE</p>
	J247/02	
	90 marks	
	1 hour 45 minutes	
	Written paper	