

Departmental Introduction

Together we will explore the world around you, analysing contextual challenges and the work of existing artists and designers. Learners will work towards becoming more informed critical consumers and members of a global society. They will think about and reflect on the choices they make, evaluating the moral and social impact of products or artworks throughout their life cycle. The team in the ADT department are here to support learners to take creative risks when exploring and experimenting with a range of materials and two and three dimensional techniques. We do this in a safe, challenging and fun environment.

Meet The Team

CAL & Teacher of Art & Technology - Mrs De Angelis
Vice Principal & Teacher of Technology - Mrs Egerton
Assistant Principal & Teacher of Art - Ms Rafferty-Clark
Assistant Principal & Teacher of Technology - Mrs Walker
Teacher of Art & Technology - Mr Quilliam
Teacher of Art & Technology - Mr S. Marsh
Teacher of Art - Mrs Perkins
Departmental Technician - Mr Worthington

Curriculum Guide - What do you study?

Year 7, 8 and 9 (KS3)

Art Introduction

Critical analysis of art works and an understanding of the formal elements underpin all arts subjects. Throughout KS3 students have the opportunity to explore a wide variety of media in both two and three dimensions. The new GCSE specification includes a requirement to draw and this is explored in line with the media being used, for example tonal pencil studies, followed by string drawing and free hand machine embroidery. Art is assessed to the following two GCSE qualifications:

- GCSE Fine Art
- GCSE Graphic Communication

Year 7

Students complete a graphic communication module in the technology rotation where they design their own monster inspired by Jon Burgerman. They have the opportunity to explore a range of traditional and modern media such as, pencils, watercolours and digital image manipulation. This is assessed to an art based graphic communication course. There is no written examination in the art modules, but students' written annotation is extremely important to their final grade.

Year 8

Students study art in a carousel with music and drama. They complete one term of each subject, with two lessons every week. In year 8 students explore the work of Michael Craig Martin, exploring different painting media and three-dimensional art such as mixed media collage and clay. Students continue to develop their observational drawing and analytical writing skills. They also complete a graphic communication module in the technology rotation where they design their own typography for a promotional product.

Year 9

Students study art in a carousel with music and drama. They complete one term of each subject, with two lessons every week. Students explore natural forms, creating a Kate Malone inspired ceramic object. Within technology, in graphic communication students will create typography and logo designs for a new food product.

****If you wish to find out further information about the GCSE courses please see the links below in the KS4 section of the curriculum guide. These will take you to the exam boards' website.**

Technology Introduction

Within the year, technology students' carousel through four different subject areas: textiles, resistant materials, hospitality and catering and graphic communication. This allows students to build up the core knowledge required for the new GCSE specifications, before choosing an area of specialism at KS4. KS3 is currently assessed to the following GCSE's:

- GCSE Design Technology
- GCSE Hospitality & Catering
- GCSE Graphic Communication

Year 7

In year 7 students study two technology modules assessed towards the GCSE Design Technology specification. These incorporate textiles, where students design an 'Ugly Doll', CAD CAM designing and making a laser cut key ring and resistant materials where students explore the national 'Race for the line' rocket car project and 'Blockbots'. They then study one food module assessed to the Educas WJEC Hospitality and Catering qualification. This module teaches the importance of healthy lifestyles. The final module is art graphics and is assessed to GCSE Graphic Communication, which is an art endorsement (see art curriculum for more details).

Year 8

In year 8 the design technology options explore sustainability. In textiles the students make either a cushion or tablet case. In resistant materials students make a bug or birdhouse, students also explore packaging and CAD CAM. In food, students advance their skills creating more complex dishes and delving into the science of food in a series of molecular gastronomy experiments. In graphic communication students design their own typography for a promotional product.

Year 9

In textiles students explore surface decoration and then produce a clothing product. In resistant materials students experiment with a variety of mini make projects such as concrete casting and injection moulding. In food students learn about foods around the world and catering for special diets such as those with Coeliac disease and finally in graphic communication students design packaging for a new food product.

****If you wish to find out further information about the GCSE courses please see the links below. These will take you to the exam boards' website.**

Current KS4 Options Subjects in ADT

Subject: GCSE Art & Design (Fine Art)

Exam Board: AQA

Why choose this subject?

Do you enjoy experimenting with materials and being creative in a hands on way? With the support of our dedicated team of art specialists you will develop your existing skills and explore new materials and techniques.

What will I study?

You will learn how to

- Explore the work of other artists and designers
- Experiment and improve your technical ability using a range of artistic techniques (such as drawing, painting, collage, sculpture and ceramics)
- Refine your ideas to create personal pieces

Where could it lead me?

Future Study

A Level art, BTEC art and design, university study in a variety of art based disciplines (Fine art, illustration, photography, three dimensional design, sculpture, graphic communication, animation, film studies).

Career Opportunities

Artist, illustrator, photographer, sculptor, film maker, teacher, painter and decorator, antique restorer.

How is the course examined?

Component 1 = 60% of your final grade.

It is made up of one extended project and a portfolio of further work, such as smaller projects or technical experiments. It is marked by your teachers and moderated by an external examiner.

Drawing and written annotation are mandatory elements of the course, but can take many forms (for example you can draw with string).

Component 2 = 40% of your final grade

This is an externally set exam paper, usually given out in January of year 11. You choose a question to respond to and prepare a portfolio of work leading to a final piece. The final piece must be created under examination conditions in a 10 hour exam in May of year 11.

Entry Requirements

You should enjoy art lessons. You need to be willing to explore materials and take creative risks. Enthusiasm goes a long way, don't worry if you don't feel very confident in your technical ability, you have two years to learn with our support.

***You can only study one art and design subject (so not fine art and graphic communication).**

Further Information

More information can be found by speaking to Mrs De Angelis or at

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/introduction>

www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/fine-art



Subject: GCSE Art & Design (Graphic Communication)

Exam Board: AQA

Why choose this subject?

Can you tell the difference between a boring advertising poster and an exciting one? Do you think you could do better? With the support of our dedicated team of art specialists you will develop your existing skills and explore new materials and techniques.

What will I study?

- Explore the work of other artists and designers
- Experiment and improve your technical ability using a range of artistic techniques (such as drawing, printing, photography, image manipulation using computer programmes such as Photoshop)
- Refine your ideas to create personal final pieces

Where could it lead me?

A Level graphic communication, BTEC art and design, university study in a variety of graphics based disciplines (Graphic communication, animation, web design, computer games design, illustration, photography, business studies).

Career Opportunities

Graphic designer, animator, web designer, computer games designer, illustrator, photographer, advertising professional and business person, teacher, sign maker, promoter.

How is the course examined?

Component 1 = 60% of your final grade.

It is made up of one extended project and a portfolio of further work, such as smaller projects or technical experiments. It is marked by your teachers and moderated by an external examiner.

Drawing and written annotation are mandatory elements of the course, but can take many forms (for example drawing on the computer).

Component 2 = 40% of your final grade.

This is an externally set exam paper, usually given out in January of year 11. You choose a question to respond to and prepare a portfolio of work leading to a final piece. The final piece must be created under examination conditions in a 10 hour exam in May of year 11.

Entry Requirements

You should enjoy art and graphic art lessons and exploring materials. You need to be willing to explore materials and take creative risks. Enthusiasm goes a long way, don't worry if you don't feel very confident in your technical ability, you have two years to learn with our support.

Further Information

More information can be found by speaking to Mrs De Angelis or at

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/introduction>

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/graphic-communication>



Subject: GCSE Art & Design (Textile Design)

Exam Board: AQA

Why choose this subject?

Are you interested in surface decoration? Do you enjoy experimenting with fabrics and decorative techniques? Would you like to learn how to use a sewing machine? With the support of our dedicated team of art specialists you will develop your existing skills and explore new materials and techniques.

What will you study?

- Explore the work of other artists and designers
- Experiment and improve your technical ability using a range of artistic techniques (such as drawing, printing, dyeing, appliqué, felting, batik, silk painting)
- Refine your ideas to create personal final pieces

Where could it lead me?

A Level textile design, BTEC art and design, university study in a variety of textile based disciplines (Textile surface design, fashion design, garment technology, interior design and millinery).

Career Opportunities

Artist, fashion designer, fabric designer, garment technologist, interior designer, milliner, teacher (hat maker), stylist.

How is the course examined?

Component 1 = 60% of your final grade.

It is made up of one extended project and a portfolio of further work, such as smaller projects or technical experiments. It is marked by your teachers and moderated by an external examiner.

Drawing and written annotation are mandatory elements of the course, but can take many forms (for example you can draw with thread using a sewing machine).

Component 2 = 40% of your final grade

This is an externally set exam paper, usually given out in January of year 11. You choose a question to respond to and prepare a portfolio of work leading to a final piece. The final piece must be created under examination conditions in a 10 hour exam in May of year 11.

Entry Requirements

You should enjoy art and/ or technology lessons and exploring materials. You need to be willing to explore materials and take creative risks. Enthusiasm goes a long way, don't worry if you don't feel very confident in your technical ability, you have two years to learn with our support.

Further Information

More information can be found by speaking to Mrs De Angelis or at

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/introduction>

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/textile-design>



Subject: GCSE Art & Design (Three Dimensional Design)

Exam Board: AQA

Why choose this subject?

Do you like working with your hands to create three dimensional objects? Are you interested in a practical qualification that allows you to explore a problem/ theme and then gives you hands on technical skills to solve this problem? With the support of our specialist team of teachers you will explore a variety of new materials and techniques.

What will I study?

- Explore the work of other artists and designers
- Experiment and improve your technical ability using a range of artistic techniques (such as drawing, sculpture, three dimensional construction skills in a variety of media – wood, metal and plastic, ceramics, CAD and CAM)
- Refine your ideas to create personal final pieces

Where could it lead me?

A Level three dimensional design, BTEC art and design, university study in a variety of art based disciplines (Sculpture, furniture making, product design, architecture, interior design, garden design, engineering, set design)

Career Opportunities

Artist, product designer, furniture maker, architect, interior designer, landscape gardener, teacher, engineer.

How is the course examined?

Component 1 = 60% of your final grade.

It is made up of one extended project and a portfolio of further work, such as smaller projects or technical experiments. It is marked by your teachers and moderated by an external examiner.

Drawing and written annotation are mandatory elements of the course, but can take many forms (for example technical drawing such as isometric drawing).

Component 2 = 40% of your final grade.

This is an externally set exam paper, usually given out in January of year 11. You choose a question to respond to and prepare a portfolio of work leading to a final piece. The final piece must be created under examination conditions in a 10 hour exam in May of year 11.

Entry Requirements

You should enjoy art and technology lessons and exploring materials. You need to be willing to explore materials and take creative risks. Enthusiasm goes a long way, don't worry if you don't feel very confident in your technical ability, you have two years to learn with our support.

Further Information

More information can be found by speaking to Mrs De Angelis or at

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/introduction>

<http://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/three-dimensional-design>



Subject: GCSE Hospitality & Catering
Exam Board: Educas WJEC

Why choose this subject?

Are you interested in nutrition and exploring why certain foods react in certain ways? Do you want to know how to fuel your body to ensure maximum performance? Are you the next Heston Blumenthal, creating fantastic meals that wow your guests? Do you want to understand how the hospitality industry works in real life?

What will I study?

Unit 1 – The hospitality and catering industry unit is examined by a 90 minute 90 mark online written examination. You will study topics such as:

- The hospitality environment
- Health and safety including food hygiene

Unit 2 – Hospitality and catering in action. This unit is internally assessed. You are required to plan, prepare, cook and present nutritional dishes. You will study topics such as:

- Nutrition
- Menu Planning
- Advanced Cooking Skills

Where could it lead me?

Hospitality and catering could lead to studying further about the hospitality industry or moving into the more scientific field of food and nutrition, for example studying sports science and nutrition.

Career Opportunities

Chef, food service industry worker, nutritionist, food scientist.

How is the course examined?

Unit 1 – Online written paper that equals 40% of the final GCSE grade.

Unit 2 - Non-examined content. A project where students plan and cook a nutritious meal. 60% of the final GCSE grade.

Entry Requirements

You must enjoy cooking and be willing to learn about the functional and nutritional properties of food.

*This content of this course is delivered through practical and theory lessons. You will complete a lot of practical sessions, but every lesson will not be a practical session.

Further Information

More information can be found by speaking to Mrs De Angelis or at

<http://www.eduqas.co.uk/qualifications/hospitality-and-catering/>



Subject: GCSE Design & Technology
Exam Board: AQA

Why choose this subject?

This course is suitable for anyone who is interested in learning how to design and make products with creativity and originality, based on a variety of practical activities and a solid understanding of the possibilities of materials including their working and physical properties.

What will I study?

- CAD CAM
- Hand production skills
- Electronic circuit construction and soldering
- Paper manipulation and modelling

Where could it lead me?

A level product design, a wide variety of vocational course such as construction and furniture making. University level study in a variety of practical and theoretical courses (Engineering, robotics, product design, architecture)

Career Opportunities

Product designer, furniture maker, engineer, architect, builder, joiner, teacher, mechanic.

How is the course examined?

50% of the course is made up of an extended controlled assessment project, which you complete after exploring and developing your skills through several small projects.

50% of the course is examined through a written examination

Entry Requirements

You should enjoy your technology lessons and working with wood, metal, plastic, electronics, textiles, paper and other modelling materials. You need to be willing to explore materials and techniques in a practical and theoretical setting. Enthusiasm goes a long way, don't worry if you don't feel very confident in your technical ability, you have two years to learn with our support.

Further Information

More information can be found by speaking to Mrs De Angelis or at

<http://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552>



Assessment

Students' classwork and P and P are assessed every half term. This includes a formal examination in exam conditions each half term for both art and technology subjects.

Preparation & Practice (Homework)

P and P is set on a weekly basis for all year groups. For some year groups this is every lesson. If tasks are set over a number of lessons it is because they are expected to take up longer than one homework allocation. Specific tasks are listed each week here ([link to P and P page](#)).

Pupil Premium Funding

If your child is eligible for the pupil premium and would like to receive a materials pack to work with at home please send them to see Mrs De Angelis. She will tailor it to pack to suit the subjects and level of subjects being studied by your child. These are your child's to keep for the duration of the course. We also loan out equipment to KS4 students such as digital cameras, graphics tablets and drawing boards.

Charging Policy

In ADT we work hard to reduce all possible costs for parents and carers. At times you may be requested to make a financial contribution towards the costs of ingredients or materials, for example food technology practical sessions are charged at approximately £1.20 per practical, dependent on what is cooked. Students then bring home the products to eat. For further information or to discuss any queries about paying please contact Mrs De Angelis the curriculum area lead.

Extra-Curricular

The ADT department offers a range of extra-curricular activities that change throughout the year (from dress making to being involved in 'The big draw' or afternoon tea with our local primary schools). [Click here](#) ([link to extra-curricular page](#)) for more information. Please see advertising in the department for details of where and when.

Interventions sessions for year 11 run after school during the second week of the intervention timetable. Art runs on Tuesday and technology on Wednesday.

Social Media

If you are interested in finding out more about interesting activities in the local and wider community and what's going on in ADT please follow us on Twitter [@Albion_ADT](#)

Achievements

In the national competition 'Race for the line' the 2016 entrants came 65th and 105th out of 44,000 entrants. A great achievement for our first entry into the competition.