2025

THRYBERGH ACADEMY
YEAR 8 INTO YEAR 9
OPTIONS BOOKLET

THRYBERGH ACADEMY
HIGH EXPECTATIONS

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WICKERSLEY PARTNERSHIP TRUST.

INTRODUCTION

The purpose of the Year 9 options are to allow students an opportunity to choose subjects that best match up with their interests, broaden their horizons and follow a broad and balanced curriculum. Year 9 acts as a Foundation year to help prepare students for their GCSEs.

We hope that you will find this booklet useful; indeed you may return to its pages time and time again.

In Year 9 as well as studying a Core Curriculum you will be able to choose four subjects from the following:

- Art, Craft & Design
- Childcare
- Design & Technology
- Drama
- IT
- Music
- Religious Studies
- Sport

Whilst we try to facilitate all requests, there are sometimes circumstances out of our control that mean we cannot meet all requests.

CONTENTS:

WHAT ARE CORE SUBJECTS?

Core subjects are compulsory national curriculum subjects that all secondary students will study throughout KS3 and KS4.

Students will continue to study English, Maths, and Science (Chemistry, Biology, Physics) until the end of Year 11 and gain a GCSE in these subjects.

Core History, Geography and MFL lessons are taught until the end of Year 9, with GCSE Options available in those subjects.

Students will also be supported throughout their KS3 and KS4 journey with weekly Physical Education lessons and 1 lesson every 2 weeks in PSHE and RE.


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WHY STUDY ENGLISH LANGUAGE?

Language is all around us and it is something we use every day.

English not only teaches you about language but also how to use it effectively, and respond to it with understanding.

Literacy skills are developed in English lessons that will help you in other subject areas in school, in everyday life and in your future career.

WHY STUDY ENGLISH LITERATURE?

English Literature will not only help you develop your reading and analytical skills but will also provide you with the opportunity to enjoy and appreciate a range of texts from different genres.

WHAT SKILLS WILL I GAIN?

In English Language / English Literature you will develop the ability to write accurately and analytically, in a range of styles and for a variety of purposes.

You will also be able to read and respond to a range of texts with understanding and insight. You will develop skills as a speaker for different situations.

ENGLISH LANGUAGE/ LITERATURE

WHAT WILL I LEARN ABOUT IN ENGLISH LANGUAGE/LITERATURE?

The course requires you to read a wide range of poetry, plays and novels and respond to them in four exams in Year 11.

The key areas of study focus on:

- The study of a Shakespeare play
- A range of poems from a chosen collection
- A 19th Century novel and a modern novel or play
- Descriptive and Narrative Writing
- Writing to express a viewpoint
- Analysis of non-fiction and literary texts

HOW WILL I BE ASSESSED?

All students are entered for both English Literature and English Language.

As part of the Language course you will complete a Speaking and Listening task which will also be awarded a grade on your GCSE certificate.

Make sure you understand exactly what you need in order to pass your English examinations. If in doubt, ask! There will be four exams at the end of Year 11

WHAT DO EMPLOYERS THINK ABOUT ENGLISH LANGUAGE/ LITERATURE?

The skills you gain in English Language, such as the ability to read, write and speak with confidence, are highly valued by employers.

Most further education establishments and many employers look for a high quality GCSE qualification in English Language.

Skills learnt in GCSE English Literature such as literacy, analysis, communication, empathy and the ability to develop ideas and a line of argument, are useful in many jobs.

WHY STUDY SCIENCE?

Science affects your life in many ways - the clothes you wear may include man-made fibers, the food you eat may contain chemical colourings, household appliances contain electric circuits.

All Science courses encourage you to acquire a body of scientific knowledge and develop an understanding of Science including its power and limitations; develop experimental and investigative abilities; develop an understanding of the nature of scientific ideas and activity and the basis for environmental applications of Science and of the economic and social implications of these.

WHAT SKILLS WILL I GAIN?

- Plan strategies to develop and test ideas
- Select, organise and present information clearly and logically
- Analyse critical data using knowledge and understanding
- Use ethical, moral, social and economic reasons to explain your ideas

SCIENCE

WHAT WILL I LEARN ABOUT IN SCIENCE?

An equal amount of Biology, Chemistry and Physics are studied in all Science courses.

You will develop an understanding of how Science works and learn how to use scientific evidence to answer questions such as:

- What the possible risks are of giving children vaccinations?
- When is it economical to extract metals from their ores?
- How can radioactive tracers be used to detect forged bank notes?

To do this you will develop and improve your scientific communication skills by using different approaches to presenting information including using the Internet.

HOW WILL I BE ASSESSED?

All GCSE courses begin to be taught in Y10. Most students will study Combined Science. In this course, students study Biology, Chemistry and Physics, and are assessed through 6 exams in Year 11. Students leave school with two GCSEs in Science.

Those students who are chosen to study Separate Science will also study Biology, Chemistry and Physics, but do so in greater depth. Again, assessment is through 6 exams at the end of Year 11.

Students who study Separate Science will leave school with three separate GCSEs in Biology, Chemistry and Physics.

WHAT DO EMPLOYERS THINK ABOUT SCIENCE?

For many careers, good Science qualifications are essential,

These include careers such as Nursing and Health Care, Child Development, Engineering, Architecture and Construction, Surveying and any other careers that have a technical aspect.

Employers at all levels see Science as a desirable qualification, as it shows that students are able to demonstrate a wide variety of skills essential in the workplace, such as analysis and interpreting data, applying knowledge and researching.

WHAT DO EMPLOYERS THINK ABOUT MATHEMATICS?

Employers recognise that Mathematics is a demanding subject. The progress on your GCSE course gives them an indication of how well you might apply yourself in the world of work.

The Mathematics you study is an important foundation for many courses you may take in employment or further education. Many jobs and careers require you to have a GCSE in Mathematics.

WHAT SKILLS WILL I GAIN?

You will develop a wide range of skills in your GCSE Mathematics course.
These include the ability to:

- Use your mathematical knowledge to solve problems
- Apply a logical method to reach an answer
- Find solutions to problems from real life
- Use a calculator correctly and efficiently

MATHEMATICS

WHY STUDY MATHEMATICS?

GCSE Mathematics covers many basic skills that you will need to use in a variety of ways all through your life.

You will use many of the skills you learn in other subjects. For example, in Science you need to take measurements, use formulae and solve equations. In Geography you need to read statistical diagrams and maps.

In Technology you need to be able to draw to scale and be competent with measures. In many other subjects you will be asked to obtain information from charts and diagrams.

WHAT WILL I LEARN ABOUT IN MATHS?

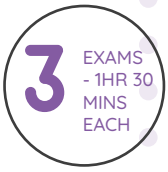
The course should enable you to:

- Make and monitor decisions to solve problems
- Develop skills of reasoning
- Communicate
- Understand place value and the decimal system
- Develop methods of computation
- Solve numerical problems
- Understand and use equations and formulae
- Understand and use properties of shape
- Understand the properties of position, movement and transformations
- Use measures
- Collect, process, represent and interpret data
- Estimate and calculate probabilities of events

HOW WILL I BE ASSESSED?

You will be placed in academic 'sets' for examination at two possible levels:

- Higher Grades 4-9
- Foundation Grades 1-5



Assessment:
PAPER 1— CALCULATOR
PAPER 2— NON CALCULATOR
PAPER 3— CALCULATOR

WHAT DO EMPLOYERS THINK ABOUT HISTORY?

Skills you learn in GCSE History such as literacy, analysis, reasoning, communication, empathy and research are useful in many jobs and this is why GCSE History is valued by employers, colleges and universities.

They are great life skills no matter what your career path.

WHAT SKILLS WILL I GAIN?

- To gather and select relevant information
- To use historical materials to produce and communicate ideas
- To be able to develop your own reasoned point of view
- Historical enquiry - Asking and answering questions of our past and how it has shaped our present and future.

HISTORY

WHY STUDY HISTORY?

This is a fascinating subject which gives an insight into amazing things that have happened in the past. It helps us to understand where we came from and where we are going to. It gives us opportunity to understand others and to appreciate the challenges faced by those who have gone before us.

WHAT WILL I LEARN ABOUT IN HISTORY?

You will study with the Edexcel examination board. The main topics are:

Paper 1:

- Crime and Punishment in Britain, c1000 - present and Whitechapel c1870 -1900: crime, policing and the inner city (Jack the Ripper)

Paper 2:

- Part 1 – Early Elizabethan England, 1558-88
- Part 2 – Superpower relations and the Cold War, 1941-91

Paper 3:

- Weimar and Nazi Germany, 1918-39

HOW WILL I BE ASSESSED?

There are 3 formal examinations.

- Paper 1– 30%
- Paper 2– 40% (Each topic is worth 20%)
- Paper 3– 30%

WHAT DO EMPLOYERS THINK ABOUT GEOGRAPHY

The job market has become increasingly competitive and international. Around 75% of businesses think the UK is in danger of being left behind unless young people learn to think more globally.

However, the transferable knowledge and skills developed by studying Geography are actively sought out by employers allowing graduate geographers to consistently experience lower than average levels of unemployment. A GCSE in Geography is a stepping stone in becoming a valued individual in a competitive world of work.

WHAT SKILLS WILL I GAIN?

- The ability to research information
- To develop organisational skills
- To be able to use graphs, diagrams and simple statistics to interpret and analyse information
- Practical fieldwork skills

GEOGRAPHY

WHY STUDY GEOGRAPHY?

You live in the world - why not find out more about the challenges and opportunities it offers and how to get involved?

Find out more about how people are using different environments, both your own and those in other parts of the world. Investigate issues of sustainability - will the Earth still be able to provide us with all the resources we take for granted?

WHAT WILL I LEARN ABOUT IN GEOGRAPHY?

Geography gives you the chance to study 3 units:

- Living within the physical landscape (this unit will look at the challenges of natural hazards, the living world and physical landscapes within the UK).
- Challenges within the human environment (this unit will look at urban issues and challenges,the changing economic world and the challenges of resource management).
- Geographical application and skills (this unit will allow you to leave the classroom and experience geography in the real world).

Students will also have the opportunity to participate in two fieldwork visits. One will focus upon human geography and the second on physical geography.

HOW WILL I BE ASSESSED?

- Paper 1 is a 1 hour 30 minute examination which covers the 'living within the physical landscape' unit and accounts for 35% of the final grade.
- Paper 2 is a 1 hour 30 minute examination which covers the second unit of 'challenges within the human environment' and accounts for 35% of the final grade.
- Paper 3 is a 1 hour 30 minute examination which covers the third unit of 'geographical application and skill.' This paper accounts for 30% of the whole GCSE.

WHY STUDY RELIGIOUS STUDIES?

Religious Studies offers you the opportunity to study a range of highly topical and controversial issues. It encourages you to think and debate about how and why people respond to ethical issues in everyday society. You do not have to be religious to take Religious Studies and it is not about making you believe in any viewpoint. Instead, you need to be prepared to listen to other people's viewpoints and find out why people believe what they do, as well as considering important issues that affect everyone.
You will also be encouraged to consider your viewpoint on a range of issues and develop the ability to justify your opinion both verbally and in written form.

WHAT SKILLS WILL I NEED?

You will need good skills in the following:

- Independence of mind and initiative
- Interpreting, analysing and evaluating information
- Communication skills
- Developing and defending different arguments

If you like learning about different people's opinions and why people behave in the way they do this is the subject for you!

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WHAT WILL I LEARN ABOUT IN RELIGOUS STUDIES?

The course focuses on both religious and non-religious attitudes towards society and a range of ethical and philosophical issues. Here is an example of some topics you may study:

- Existence of God, gods and ultimate reality (e.g. Does a god exist?)
- Prejudice, Equality and Human Rights
- Religions, Cults and New Religious movements such as Scientology. (e.g. can a war ever be justified?)
- Medical Ethics
- Rites of Passage

Throughout the Year 9 course, you will build upon the Knowledge and Understanding (KAU), Personal Opinion and Debate (POD) skills which you will have developed during Year 7 and 8 and begin to develop the skills required for the GCSE course should you chose to continue with the subject.

WHAT HAPPENS IN LESSONS?

Religious Studies lessons are varied. You may learn about a specific belief system (both religious and non-religious) – why someone holds the view they do and how this belief affects their daily life/behaviour. You may also gather evidence to support or challenge an argument, debate an issue and assess sources of information or work in groups to produce a presentation.

WHAT DO WE DO IN YEAR 9 LESSONS?

Sport is a great option for anyone who has a love of sport and is interested in learning about the various career paths within the sports industry. Students will be given the opportunity to learn concepts and develop their skills in careers such as; Fitness Instructor, Sports Coach, Sports Analyst, Sports Scientist, Sports Development and Sport as a Business.

WHAT SKILLS WILL I NEED?

- Practical skills in a variety of sports and physical activities
- Literacy skills to construct examination answers and coursework analysis
- Communication skills to take part in class discussions
- Problem solving and strategic thinking
- Analytical skills for self-evaluation
- Leadership skills for coaching and teaching peers

SPORT

WHY STUDY SPORT?

Sport allows you to develop and strengthen your practical ability in a range of sports and physical activities as well as learning and understanding the theoretical and biological workings of a variety of skills. The course will equip you with a range of transferable skills.

WHAT WILL I LEARN ABOUT IN SPORT?

The programme of study will cover a range of sports related topics including:

- Develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance
- Understand how the physiological and psychological state affects performance in physical activity and sport
- Perform effectively in different physical activities by developing skills and techniques and selecting and using tactics, strategies and/ or compositional ideas
- Develop their ability to analyse and evaluate to improve performance in physical activity and sport
- Understand the contribution which physical activity and sport make to health, fitness and well-being
- Understand key socio-cultural influences which can affect people's involvement in physical activity and sport

WHAT HAPPENS IN A SPORT LESSON?

In Year 9, students will take on a range of career based projects. This will give them the opportunity to develop experience in a number of different sport related careers they may which to pursue in the future.

Students can also choose to study a vocational qualification in Sport in Year 10 & 11, equivalent to one GCSE. They are assessed on Awareness in Outdoor Activity, Practical Performance and Leadership and Contemporary Issues in Sport. This is all achieved by teaching theoretical content through and alongside high-quality practical lessons.

Students will continue to take part in competitive sports and activities outside school through community links or sports clubs.

WHAT SKILLS WILL I NEED?

You should choose Drama if you enjoy performing plays, portraying different characters and enjoy a practical-based subject. You should have excellent group work skills and also be prepared to study written texts and express your own ideas in detail. You may have a keen interest in design and making things and a passion for theatre, television and film.

DO I HAVE TO PERFORM TO THE CLASS IN EVERY LESSON?

No, you will not be expected to perform acting work to the class in every lesson. Some of you will be keen performers but some of you may wish to share your work only with the teacher and in some units everyone will be assessed on their design skills. For the end of year assessment, you can choose to either act in the final performance or be part of the technical team - so you might be in charge of the sound effects or the costumes that everyone wears, for example.

WHAT COULD I DO NEXT?

The possibilities are endless. Drama will enable you to demonstrate many skills which employers, colleges and universities will be looking for. It can also give you opportunities to travel, meet people and get the most out of life.

As well as acting and performing, a drama qualification can lead to career opportunities in teaching, law, publishing,politics, translation, science, occupational therapy, journalism. The design skills taught can help you access further qualifications leading to careers such as lighting technicians, wardrobe assistants, costume designers and scenery designers.

DRAMA

WHY STUDY DRAMA?

In Drama, you will play many parts in different imaginary situations and will have the opportunity to create your own work as well as look at plays written by other people. Not only will you get to improve your acting skills, but there will also be opportunities to learn about theatre design in areas such as lighting, sound, scenery and costume.

Drama is an ideal course if you want to study a subject that is both practical and creative. You will enjoy this subject if you enjoy working as part of a team as drama involves a lot of group work.

WHAT WILL I LEARN ABOUT IN DRAMA?

- You will investigate a variety of drama techniques, play scripts and theatrical styles
- Learn about how playwrights and practitioners communicate with an audience and make an impact
- Learn how to use a range of drama techniques to present effective practical work
- Learn new skills in theatre design
- Have the opportunity to go on the London Theatre Trip see two West End theatre productions - this year's current Year 9 are seeing Back to the Future and The Play That Goes Wrong in June

Unit 1: Rehearsal Techniques: DNA
This shocking contemporary play starts with a dead body in the woods and you will stage scripted extracts as part of your practical work. You will develop your knowledge of different rehearsal techniques and technical design elements such as scenery and lighting design.

Unit 2: Stage Design: The Lion, the Witch and the Wardrobe
Following a theatre trip to see The Lion, the Witch and the Wardrobe at the Sheffield Lyceum Theatre, you will evaluate the play in terms of its design features in the areas of lighting, sound, scenery and costume. You will discover how these elements combine to create mood and atmosphere in live theatre and get the chance to complete your own design work.

Unit 3: Combat and Conflict
Learn how to portray different types of anger in a variety of conflict scenes before we cover the basics of stage fighting. You'll work in a pair and learn how to punch, slap, kick, strangle and stab your opponent – or at least that's what it will look like to an audience; it's all theatrical trickery really!

Unit 4: Staging Types and Character Motivation: Girls and Dolls
You will read this striking play about childhood tragedy and consider the staging process, developing your skills in characterisation, multi-role, narration and staging types.

Unit 5: Practitioner Study: Bertolt Brecht
You will study and practically explore the techniques of the revolutionary drama practitioner, Bertolt Brecht. You will develop your ability to use multi-role, narration, placards, music and montage techniques to create imaginative pieces of drama.

Unit 6: Devising Drama
You will use all your knowledge learned so far in Year 9 to work in a small group to create a brand new piece of theatre for performance at the end of the year. Your piece will be in a Brechtian style and you can choose to be assessed as an actor by playing a role in the action, or as a designer by taking responsibility for one of the technical elements in the show such as the costume design.

WHAT SKILLS WILL I NEED?

Everybody studying Music Performance starts with a different level of musical skill, but you must possess a drive for self-improvement as a musician and be willing to perform in front of an audience.

Ideally, you will be a confident performer on at least one instrument before starting the course. You also need a love of music and excellent self-discipline, as you will be required to work independently during rehearsals.

WHAT CAN I DO NEXT?

Performance and Creation
- Musician
- Singer
- Songwriter
- Composer
- Producer

Technical Roles
- Sound Engineer
- Mixing Engineer
- Mastering Engineer

Business and Management
- Artist Manager
- Booking Agent
- A&R (Artists and Repertoire)
- Music Publisher

Marketing and Promotion
- Publicist
- Social Media Manager
- Marketing Manager

Education and Research
- Music Educator
- Musicologist

Other Roles
- Music Journalist
- DJ
- Music Supervisor

MUSIC

WHY STUDY MUSIC?

BTEC Tech Awards Music is a development of music at KS3 and a stepping stone for further study at KS4 (Year 10 & 11) and KS5 (college, sixth form etc.)

It is a very practical course, that will develop your practical and performance ability - become a better musician! It will develop your understanding and appreciation of different musical genres, and your critical and creative thinking.

You will develop a range of skills which are attractive to employers, colleges and universities including:

- Communication
- Confidence through performance and rehearsal
- Learning independently and time management through rehearsal
- Team work through performing with others
- Organisation
- Problem-solving
- Research
- Self-discipline
- Stamina
- Taking on responsibility

WHAT WILL I LEARN ABOUT IN MUSIC?

The Year 9 Music course begins to prepare you for the BTEC Music course, including continuing to learn how to rehearse and develop your playing skills on your chosen instrument. You will continue to have you small group instrumental lessons to support this. You will develop your listening analytical skills, learn how compose and arrange music and ensure fundamental theoretical concepts are secure.

This is taught through a wide range of exciting topics and styles including: 50's and 60's, Hip-Hop, EDM and Rock music. For each topic you will listen to, research and analyse music of that style. You'll learn how to create your own music and perform in that style, with expert guidance and support from the Music staff.

WHY STUDY IT?

The Information Technology curriculum has been designed to give learners the opportunity to explore a variety of applications. These will provide them with skills and knowledge needed to act as a stepping stone into a wide variety of occupations when they leave school, and also skills that will be essential to enhancing their learning in many other subjects that they have chosen.

WHAT HAPPENS IN LESSONS?

Activities in lessons are varied and will include a wide range of activities including:

- Research and practical tasks building on the skills learned in the lesson
- Student presentations and collaborative work
- End of topic assessments and progress feedback

WHAT SKILLS WILL I NEED?

You will need a genuine interest in IT, good organisation skills, literacy skills, a positive work ethic and the desire to succeed.

IT

WHAT WILL I LEARN ABOUT IN IT?

A range of topics and skills will be covered. User interfaces are everywhere, from cash machines, to the apps on our phones and tablets. We will explore the key principles of user interface design. Another key element of the digital sector is data - what is it? Why is it collected? How is it collected? The spreadsheet topic will answer these questions. It will provide students with a theoretical and practical understanding of the creation and use of spreadsheets to analyse and manipulate data by using entertaining scenarios to teach a very important topic that provides essential skills for life. Other topics include sound editing, image manipulation and IT project planning.

HOW WILL I BE ASSESSED?

Should students take the decision to continue with Information Technology into Year 10 and Year 11, they will apply much of the theory and practical skills developed in Year 9 to three components of work.

- Component 1 - Exploring user interface design principles and project planning techniques. Students will expand on the theory delivered in Year 9 to complete an assignment where they will explore user interface design and development principles, creating a functional interface for a given scenario

- Component 2 - Collecting, presenting and interpreting data. Students will expand on the theory delivered in Year 9 to complete an assignment where they will explore how data impacts on individuals and organisations, developing a dashboard using data manipulation tools

- Component 3 - Effective digital working practices. This is a new unit to be studied in Year 11. Students will explore how modern information technology is evolving, looking at legal and ethical issues of the sharing of data and understanding the role of cyber security to secure it.

The course is made up of three components: two that are internally assessed and one that is externally assessed. Components 1 and 2 are internally assessed assignments, each worth 30% of the overall grade. These contain written work and practical tasks. Component 3 is an exam worth 40% of the overall grade. This is a written exam at the end of Year 11.


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WHAT HAPPENS IN LESSONS?

Childcare lessons are varied, you may:

- Learn content relating to different elements of Child Development
- Use the knowledge that you have learnt to produce written tasks
- Work in groups to share ideas and compare information
- Spend time researching and fact finding
- Develop research and presentation skills

WHAT SKILLS WILL I NEED?

Childcare is a linear qualification and students will have to apply their knowledge to their non-exam assessment (NEA) and their examined assessment (EA) towards the end of Y11.

Students will need:

- Comprehensive note taking skills, taking pride in their work and presentation
- Good reading and extended writing skills
- Good organisational skills
- The ability to find your own information and conduct research
- To be able to think for yourself and work independently
- Determination and the ability to remain motivated in order to complete tasks
- Excellent time management

CHILDCARE

WHY STUDY CHILDCARE?

Childcare provides the opportunity to gain vocational qualifications in the child development sector. It will be of interest to students who are considering a career of working with children in an education, health or social work environment. It includes the knowledge and understanding of Childcare and well-being necessary for working with children in a variety of different settings including schools, nurseries and private provisions.

WHAT WILL I LEARN ABOUT IN CHILDCARE?

During Year 9 students will be introduced to Childcare starting with conception, birth and how to care for the developing child. We will also focus on the different areas of development and how we can support the child by providing age and stage appropriate activities. Students will also research the Early Years Foundation Stage curriculum that children aged 0-5 years typically follow.

HOW WILL I BE ASSESSED?

During Year 10 and 11 learners will study for the NCFE/CACHE Level 2 Technical Award in Childcare in the Early Years which involves the following topics:

- Child Development
- Factors that influence the child's development
- Care routines, play and activities to support the child
- Early Years provision
- Legislation, policies and procedures in the Early Years
- Expectations of the Early Years practitioner
- Roles and responsibilities within Early Years settings
- The importance of observations in Early Years childcare
- Planning in Early Years childcare

WHAT SKILLS WILL I NEED?

- A love of practical based learning using a range of construction based materials
- Determination when solving problems particularly when using skills related to literacy, numeracy, and enterprise
- An interest in the built environment and the impact of the construction industry

CONSTRUCTION

WHY STUDY CONSTRUCTION?

The Construction industry is a wide and diverse industry which offers a huge range of opportunities to work in, including areas such as carpentry, electrical, Painting & Decorating.

WHAT WILL I LEARN ABOUT IN CONSTRUCTION?

You will learn practical, hands on skills that are immediately transferable to the workplace, such as electrical, joinery, Painting & Decorating.

You will have to consider aspects that change and improve the value of the built environment in order to make recommendations on how to raise the quality of certain areas.

You will do this first of all by analysing your local area, and how it is used by the community.

HOW WILL I BE ASSESSED?

The course is made up of two separate units.

Unit 1: External exam 90 minutes 40%

Unit 3: Constructing the Built Environment (coursework) 60%

This consists of three written courseworks with practical elements:

- Joinery
- Painting & Decorating
- Electrical

WHAT HAPPENS IN LESSONS?

Year 9 will be a mixture of written and practical lessons looking into the 3 disciplines we cover. You will cover some aspects of the built environment theory content as well as elements.

WHAT HAPPENS IN LESSONS?

- The majority of learning in Y9 will be practical based with small sections of written and planning work to record and develop key skills ready for Y10/Y11 assessments.
- The rest of the course is split roughly 50/50 between mainly written assessment and making.

WHAT SKILLS WILL I NEED?

- A love of practical based learning using metals and plastics and a range of other materials
- Determination when designing products to solve engineering problems using a range of different 2D and 3D modelling skills
- Some ability to use different workshop based tools and processes with some accuracy

ENGINEERING

WHY STUDY ENGINEERING?

You will develop skills that will enable you to contribute to many disciplines and open up career paths including sciences, design, engineering, manufacturing and teaching. This course is also a desirable qualification for students wishing to take on an engineering apprenticeship post 16.

WHAT WILL I LEARN ABOUT IN ENGINEERING?

In this OCR Engineering and Manufacture course, we will teach you how to analyse an engineered product to identify manufacturing criteria such as the correct material to be used.

You will learn how to read engineering drawings and be able to create a working plan of instructions that could be used to make the product from. You will then learn how to complete a range of both hand and machine operations such as Centre Lathe skills and drilling so that you can independently produce products from your plans. In addition, you will learn CAD CAM Skills using Solidworks 3D Software and the 3D Printers.

HOW WILL I BE ASSESSED?

- The course is made up of three separate units:
- Unit R014: External exam 75 minutes 40%
- Unit R015: Manufacturing a project (coursework) 30%
- Unit R016: Manufacturing in quantity (Coursework) 30%

WHAT HAPPENS IN LESSONS?

Taught as a group as well as an individual, one to one mini-tutorials will guide you to a higher level of achievement. You will learn to work with different materials and techniques and develop projects within your portfolio. There are many high quality examples to help. This will be a creative and individual process.

WHAT SKILLS WILL I NEED?

In order to be successful in Art , Craft & Design students should:

- Critical and creative thinking skills
- Practical and technical skills across a wide range of materials
- Communication skills both verbal and written
- Independence, organisation, resilience, and responsibility
- Respect and understanding of different cultures, artists, craftspeople and designers

ART. CRAFT & DESIGN

WHY STUDY ART. CRAFT & DESIGN?

After experiencing a range of media in Year 7 and 8, the Art department is confident you know more than enough to take the challenge of developing quality artwork. You will gain a firm understanding of Art by investigating a range of art movements from different cultures, artists, crafts people, designers and architects. You will develop knowledge and skills in following areas of study: Drawing, Painting, Art Textile, Clay work and Photography. You will be able to create high-quality studies and gain a great sense of achievement from your final ideas/pieces.

WHAT WILL I LEARN ABOUT IN ART. CRAFT & DESIGN?

In Year 9 students will respond to artist research by, exploring a range of artists and art movements from different cultures, artists, crafts people, designers and architects. Students will extend their work linking to design ideas and the use of composition. Students will experience workshop-based lessons to help develop their technical skill in the 2D and 3D elements of Art, for example, pencil, pen and ink, painting, textiles, clay and some photography. During this time students will learn about the content needed to make successful studies that are presented in sketchbook and how to annotate the development of their work.

The Y9 Art and Design curriculum will prepare you for further studies in your GCSE Option subjects:

Art, Craft & Design, Photography

HOW WILL I BE ASSESSED?

In Year 9, formative assessments take place throughout lessons in Art. Summative assessments take place at the end of each topic, of which there are six.

During projects you will analyse the work of existing artists and use this to develop your own ideas; refine your ideas through experimentation and selection of appropriate resources, media, materials, techniques and processes.


THRYBERGH
ACADEMY
HIGH EXPECTATIONS