

# Key Stage 4 Pathways 2022

Hessle High School & Sixth Form College



**THE  
HESSLE  
ACADEMY**



**THE CONSORTIUM  
ACADEMY TRUST**



THE CONSORTIUM  
ACADEMY TRUST

Shaping Positive Futures

# Our Trust

## The Hesse Academy is part of The Consortium Academy Trust.

As a Trust we share resources and expertise, to ensure our young people experience inclusive learning opportunities alongside a challenging, fun and aspirant education. As a team, in partnership with parents, carers and other key stakeholders, we are ambitious to shape positive futures so each young person can excel and achieve their goals in education and beyond.

We pride ourselves on offering a broad and balanced curriculum to all our learners across their education journey - this means that the subjects available to you cover a wide range of academic and

vocational courses and lead to positive outcomes.

Choosing GCSE options can seem like an exciting but daunting process and making the decision on which subjects you will study needs careful thought, to ensure you make the right choices. Your choices will allow you to explore and develop your interests and passions whilst refining your skills in core subjects. Subject choices made now will influence your post-16 pathways. Your school will provide extensive support and guidance as you make these choices to ensure you are successful with your future education and career aspirations.



**Lizann Lowson**  
CEO The Consortium Academy Trust

[www.consortiumtrust.co.uk](http://www.consortiumtrust.co.uk)



*As a Trust we share resources and expertise, to ensure our young people experience inclusive learning opportunities alongside a challenging, fun and aspirant education.*







**Respect**  
**Resilience**  
**Aspiration**  
**Responsibility**  
**Integrity**  
**Kindness**

# Contents

- 04 About this Booklet
- 05 Where can I find out more?
- 06 EBacc Information
- 07 Progression Routes
- 08 Pathway Routes

## **Core Subjects**

- 10 English Language/Literature
- 11 Mathematics
- 12 Combined Science
- 13 Separate Science
- 14 Religious Studies (Short Course)

## **Optional Subjects**

- 16 Business Studies
- 17 Child Development
- 18 Computer Science
- 19 Digital Information Technology
- 20 Engineering

- 21 Fine Art
- 22 Food Preparation & Nutrition
- 23 French
- 24 Geography
- 25 Health and Social Care
- 26 History
- 27 Music Practice
- 28 Physical Education
- 29 Performing Arts (Acting)
- 30 Performing Arts (Dance)
- 31 Photography
- 32 Religious Studies (Full Course)
- 33 Resistant Materials - Design & Technology
- 34 Sociology
- 35 Spanish
- 36 Sports Studies
- 37 Textiles
- 38 Travel and Tourism
- 39 Key Dates

# About this booklet

**This will be the first opportunity that you have to consider some of the subjects you would like to continue studying at school.**

This is an exciting time in your next phase in education, this phase is called Key Stage 4.

During Key Stage 4, you will gain formal qualifications which will prepare you for your future pathway. These qualifications will provide you with greater choices when you leave school. During Key Stage 4 you will study many of the subjects that you are currently studying, but you now have the opportunity to make some subject preferences.

There will be lots of support and advice to help you make the decisions and guide you through the process. You may already have considered your future career or you may just be starting out on this journey.

We have tried to make the process of choosing subjects as simple as possible and this booklet is designed to provide you with information on each of the subjects and to help you in your preferences.







# Where can I **find out more?**

**You will also have support in making these preferences through discussions with your teachers and tutors, as well as the Subject Fair and Seminars.**

After gathering all the information, you can then make an informed choice.

Make sure that you read this booklet carefully and consider using other resources to help you.

- Teachers and tutors will give you individual help and can tell you how you are progressing in your subjects
- Your Parents and Carers know you better than anyone
- Family members who can give you a different view point and know you well
- Your Head of Year will provide you with further information on your progress and suitability for courses
- The Careers staff in school will offer individual advice
- The National Careers website can be accessed at [nationalcareersservice.direct.gov.uk](https://nationalcareersservice.direct.gov.uk)

# EBacc

## Information

**The English Baccalaureate qualification (EBacc) is the “gold standard” qualification that was introduced in 2010.**

It is considered that some universities and employers may expect school leavers to have this qualification. The EBacc qualification is achieved if students achieve grades 5 - 9 in English, Mathematics, two Science qualifications, a Humanities subject and a Modern Foreign Language.

The Government's reasons for introducing the EBacc was a concern nationally that students were losing the opportunity to take exams in these subjects. This was considered to potentially cut off an important route in progressing to further learning.

The subjects we have included are designed to ensure that all students have the opportunity to study a broad core of subjects, ensuring that doors are not closed off to them in terms of future progression.

For students hoping to go to university, The Russell Group have provided a guide on making informed choices for Post-16 education. These are subjects most likely to be required or preferred for entry to degree courses and ones that will keep the most options open.

Therefore, students studying EBacc subjects at GCSE have access to 'facilitating subjects' at A level and hence should have access to the best universities.

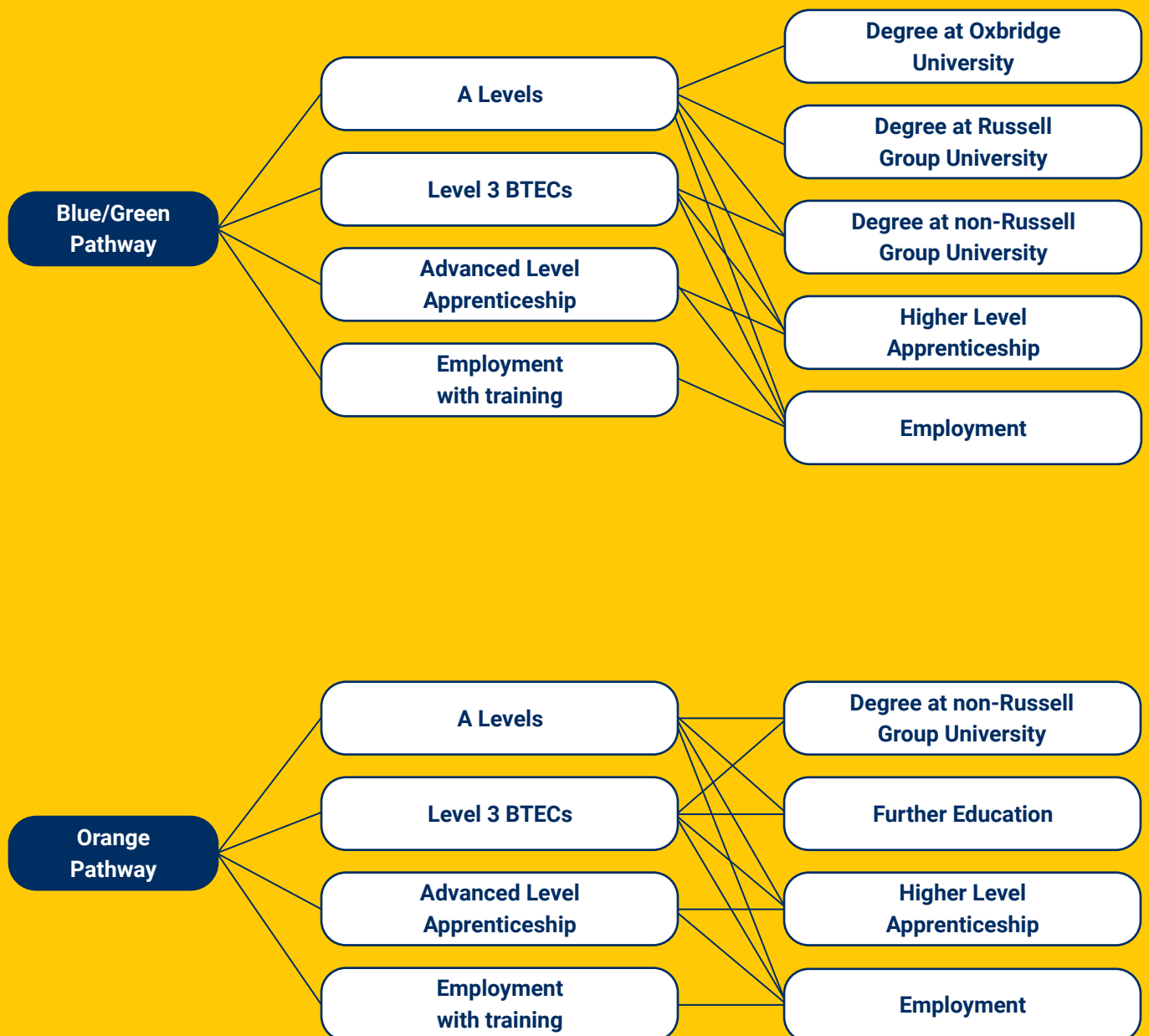
Currently, universities have not stated if they require the EBacc qualification as an entry requirement. However, in future years, perhaps the more oversubscribed universities could decide to use it as one of their selection criteria.



# Progression Routes

The diagram below shows the possible progression routes for students who choose each of the different KS4 pathways.

This list is by no means exhaustive and is only meant as an indicator or possible routes





# Pathways Routes

## All students at Key Stage 4 will study the following core subjects:

- English Literature
- English Language
- Mathematics
- Science - either Combined or Separate
- RE (Short Course)
- PE (none examined)

Students will follow one of three pathway routes:

Green // Orange // Blue



Each student will be placed on a pathway after careful consideration. The designated pathway has been designed to ensure that students receive the best curriculum depending on their individual needs and is both broad and balanced.

The choice of pathway also ensures that students are capable of making exceptional progress and have the appropriate level of challenge.

All students have different strengths and weaknesses and a more technical pathway may provide some students with a greater degree of challenge and support. These routes have been designed to ensure that we continue to provide 'the right student with the right course'.







# Core

## Subjects

# English Language/ Literature (GCSE)



## Course Content

In GCSE English Language and Literature, we will look at writing and understanding fiction and non-fiction, we will offer a wide variety of texts for study, we will teach key skills for communicating through writing and speech and we will encourage an appreciation of literature.

### **The English Language curriculum covers:**

understanding and producing non-fiction texts, speaking and listening, and understanding spoken and written texts and writing creatively.

**The English Literature curriculum covers:** exploring modern and literary heritage texts, poetry, Shakespeare, and Modern drama.

## Possible careers and opportunities

- Teacher (*including English as an Additional Language abroad*)
- Social Media Manager
- Writer
- Marketing
- Publishing
- Advertising

## Skills

**You will gain the following skills:** Reading, writing, speaking and listening, analysis, forming and supporting an opinion, empathy, independent thinking and teamwork.

## Assessment

**English Language**  
2 Exams

**English Literature**  
2 Exams

**For further details see:**  
*Mrs O'Loughlin*



***You will gain the following skills: Reading, writing, speaking and listening, analysis, forming and supporting an opinion, empathy, independent thinking and teamwork.***



# Mathematics

(GCSE)

## Course Content

**Mathematics is important as it helps students develop confidence in a wide range of methods and techniques.**

The GCSE course has increased focus on applying maths in context, problem solving and reasoning. The mathematics curriculum covers:

**Statistics and Number** which includes data handling, probability.

**Number and Algebra** which includes the number system, expressions and equations, and sequences and functions.

**Geometry and Algebra** which includes geometrical reasoning and calculation, mensuration, graphical methods, and solving problems with algebra.

## Skills

**They are many skills that can be gained throughout the course, such as:** Numeracy, logical thought and argument, analysis and investigation.

## Assessment

There are 3 Exams - 2 calculator papers and 1 non-calculator paper at the end of the course.

This is offered in two tiers of entry: Higher and Foundation. Students will take these papers at the end of Key Stage 4 in Year 11 to enable them to achieve the highest grade possible.

## Possible careers and opportunities

- Accountancy
- Engineering
- Financial services
- Research
- Data scientist
- Teacher

**For further details see:**  
*Mr Willson*



*They are many skills that can be gained throughout the course, such as: Numeracy, logical thought and argument, analysis and investigation.*





# Combined Science

(GCSE)

## Course Content

**Combined Science is taught by specialist teachers in the three areas of science; Biology, Chemistry and Physics.**

All three areas cover models, theories and assumptions made about the natural world and beyond whilst linking this to your future careers. Science involves practical activities, theory development and analysis of results from scientific methods.

**Biology** includes cell biology, organisation, infection and response, bioenergetics, homeostasis and response, inheritance, variation and evolution and ecology.

**Chemistry** includes atomic structure and periodic table, bonding, structure and the properties of matter, quantitative chemistry, chemical changes, energy changes, the rate and extent of chemical change, organic chemistry, chemical analysis and chemistry of the atmosphere.

**Physics** includes energy, electricity, particle model of matter, atomic structure, forces, waves, magnetism and electromagnetism.

## Skills

Throughout the course you will gain a critical approach to scientific methods, application of knowledge and understanding of how science works and its role in society, whilst also understanding how science could benefit you in the future, from careers to health care.

## Assessment

There are six exams in total, two from each area (Biology, Chemistry and Physics). The grades from these exams are then combined to form a combined science grade. Each exam is out of 70 marks and lasts 1hr 15mins.

## Possible careers and opportunities

- Teacher
- Forensic Scientist
- Veterinarian
- Medical Doctor
- Environmental Scientist
- Research Scientist

**For further details see:**  
*Mr Boyes*



***Combined Science is taught by specialist teachers in the three areas of science; Biology, Chemistry and Physics.***





# Separate Science

(GCSE)

## Course Content

**Separate Science is taught by specialist teachers in the three areas of science; Biology, Chemistry and Physics.**

All three areas cover models, theories and assumptions made about the natural world and beyond whilst linking this to your future careers. Science involves practical activities, theory development and analysis of results from scientific methods. This course is suitable if you are thinking of taking Science at A level or thinking of going to study at university.

**Biology** includes cell biology, organisation, infection and response, bioenergetics, homeostasis and response, inheritance, variation and evolution and ecology.

**Chemistry** includes atomic structure and periodic table, bonding, structure and the properties of matter, quantitative chemistry, chemical changes, energy changes, the rate and extent of chemical change, organic chemistry, chemical analysis and chemistry of the atmosphere.

**Physics** includes energy, electricity, particle model of matter, atomic structure, forces, waves, magnetism and electromagnetism and space.

You will cover more content compared to Combined Science and at greater depth.

## Assessment

There are six exams in total, two from each area of science.

Your grades for each contribute to give you a grade for that specialism (e.g., two Biology exams contribute to your Biology GCSE grade). Each exam is out of 100 marks and lasts 1hr 45 mins.

## Skills

Throughout the course you will gain a critical approach to scientific methods, application of knowledge and understanding of how science works and its role in society, whilst also understanding how science could benefit you in the future, from careers to health care.

## Possible careers and opportunities

- Teacher
- Forensic Scientist
- Research Scientist
- Architect
- Software Engineer
- Electric Engineer
- Biotechnologist
- Microbiologist
- Conservation Officer
- Physiotherapist

**For further details see:**  
*Mr Boyes*



***You will cover more content compared to Combined Science and at greater depth.***



# Religious Studies

## Short Course (GCSE)

### Course Content

**GCSE Philosophy and Ethics explores religion and belief systems, reflects on fundamental questions, gives opportunities to develop your own opinions and promotes an understanding of diversity.**

A short course GCSE is comparable to half a full GCSE, but the standard is the same as a full GCSE.

The curriculum covers three modules: Religious, Philosophical & Ethical Studies in the Modern World, Study of Christianity, Study of a World Faith.

**Religious, Philosophical & Ethical Studies** in the Modern World includes issues of life and death, issues of relationships.

**Study of Christianity** includes Christian beliefs and teachings.

**Study of a World Faith** includes Sikh beliefs and teachings.

### Skills

The course promotes empathy, discussion, expressing opinions and negotiation.

### Assessment

Three examinations, equally weighted.

### Possible careers and opportunities

- Barrister
- Teacher
- Chaplain
- Health Service Manager
- Psychotherapist
- Recruitment
- Armed Forces

**For further details see:**  
*Mrs Hall*



***GCSE Philosophy and Ethics explores religion and belief systems, reflects on fundamental questions, gives opportunities to develop your own opinions and promotes an understanding of diversity.***







# Optional

## Subjects



# Business Studies

(GCSE)



## Course Content

In GCSE Business Studies, students will investigate how entrepreneurs such as Steve Jobs and Lord Alan Sugar became so successful in business.

You will gain insight into what makes a brand successful and understand how external influences such as competition, the economy and legislation effect the actions of a business.

The curriculum spans six modules:

**Setting Up A Business** looks at how businesses are started and how to set up and run a successful business.

**Influences On Business** focuses on Brexit, interest and exchange rates and the impact of competition.

**Operations** covers product methods and the impact of technology on production.

**Human Resources** look at recruitment, selection and motivation of employees.

**Marketing** focuses on the marketing mix, marketing research, advertising and promotion.

**Finance** covers how businesses make a profit or break even.

## Skills

The course will help students gain entrepreneurial skills, resilience, creative thinking, leadership and risk taking.

## Suitable if you are

GCSE Business Studies is suitable if you want to be an entrepreneur, are interested in how businesses become successful or thinking of a career in Law, Business or Finance.

## Possible careers and opportunities

- Business Advisor
- Business Development
- Investment Banker
- Project Manager
- Financial Advisor
- Entrepreneur

## Assessment

**Paper 1** - 1 hour 45-minute exam

**Paper 2** - 1 hour 45-minute exam

For further details see:  
Mrs Smith



*GCSE Business Studies is suitable if you want to be an entrepreneur, are interested in how businesses become successful or thinking of a career in a related field.*





# Child Development

(BTEC Tech Award)

## Course Content

**BTEC Child Development gives you the opportunity to develop your knowledge and understanding of children's development and care needs.**

It will also provide you with skills and knowledge that are relevant and transferable to other settings and other courses and lastly allow you to balance the demands of an exam with written assignments.

Throughout the course, we will cover: patterns of child development, promoting children's development through play, the principles of Early Year's practice, promoting children's positive behaviour, Health and Safety in Early Year's settings, making healthy food choices for children and Introduction to working in the Early Year's sector.

**For further details see:**  
*Mrs Leckenby*

## Skills

The course will help students improve on their communication, supportiveness, team work, organisation, creativity and patience.

## Suitable if you are

The course is suitable if you are interested in child development, respectful towards and value children, organised and hardworking and willing to work independently.

## Assessment

Assessment on this course consists of a mixture of exams and assignments. The units are assessed through a range of written assignments including reports, leaflets and presentations.

## Possible careers and opportunities

- Early Years Practitioner
- Social worker
- Youth worker
- Primary school teacher



*The course will help students improve on their communication, supportiveness, team work, organisation, creativity and patience.*







# Computer Science

## (GCSE)

### Course Content

**GCSE Computer Science investigates how programs are written, software engineering, and network communications.**

It includes mathematical computations and the logical puzzles used to decode patterns.

The course does require a good understanding of Maths and Science and will require students to pass an entrance test.

**The curriculum spans three modules:**

- **computer systems** - systems architecture, memory/storage, wired/wireless systems, network topologies, protocols and layers, system security, system software and ethical, legal, cultural and environmental concerns
- **computational thinking, algorithms and programming** - algorithms, programming techniques, producing robust programs, computational logic, translators and facilities of languages
- **develop programming skills** - programming techniques, agile & other development models

### Assessment

Examination 1 - 50%  
Examination 2 - 50%

### Skills

Throughout the course you will have opportunities to develop your understanding of current and emerging technologies and an understanding of how they work, acquire and apply technical skills and understanding of the use of algorithms in computer systems to solve problems.

### Suitable if you are

This course is suitable if you are good at maths and science, thinking of studying Computer Science at university or interested in understanding how systems work the way they do.

### Possible careers and opportunities

- Web Designer/Developer
- Game Designer/Developer
- Digital Marketing
- Programmer
- Software Engineer
- Cyber Security

**For further details see:**  
*Mr Scott*



***Throughout the course you will have opportunities to develop your understanding of current and emerging technologies and an understanding of how they work, acquire and apply technical skills and understanding of the use of algorithms in computer systems to solve problems.***





# Digital Information Technology

(BTEC Tech Award Level 1/2)

## Course Content

**The BTEC Tech Award in Digital Information Technology allows you to investigate the use of Technology in society today.**

This course investigates the use of graphical user interfaces on platforms such as your mobile phone, tablets, games consoles, home devices and computers.

Throughout the Digital Information Technology course, students will: explore user interface design and development principles, investigate how to use project planning techniques, develop a dashboard using manipulation tools, explore how modern information technology is evolving.

## Skills

**You will develop skills such as:** Designing user interfaces, manipulation of data, how to use a range of platforms and an understanding of how different technologies can affect and impact our lives.

**For further details see:**  
*Mrs Smith*

## Suitable if you are

This course is suitable if you are interested in ICT, have a passion for technology or are looking for a future in an ICT industry.

## Assessment

**Component 1:** 36 GLH (Guided Learning Hours) - Exploring User Interface Design Principles and project planning techniques (internally assessed)

**Component 2:** 36 GLH (Guided Learning Hours) - Collecting, Presenting And Interpreting Data (internally assessed)

**Component 3:** 48 GLH (Guided Learning Hours) - Effective Digital Working Practices (externally assessed)

## Possible careers and opportunities

- Data scientist
- Software engineer
- User experience designer
- Systems analyst
- IT security specialist
- Web developer

***You will develop skills such as:***



***Designing user interfaces, manipulation of data, how to use a range of platforms and an understanding of how different technologies can affect and impact our lives.***





# Engineering

(BTEC Tech Award Level 1/2)



## Course Content

**Is a Level 1/2 BTEC course that will offer you the opportunity to acquire technical skills in Engineering through a vocational context.**

This course will give you the opportunity to explore engineering, develop key skills and discover potential careers in the industry.

**Component 1** - Exploring Engineering sectors and Design Application.

**Component 2** - Investigating an engineering product. Planning and implementing an engineering product.

**Component 3** - Responding to an externally set design brief. Problem solving; designing and collaborating.

## Assessment

**Component 1** - Internally assessed written assignments **30%**

**Component 2** - Internally assessed written assignments **30%**

**Component 3** - Externally assessed design brief **40%**

## Skills

Designing and researching, making & planning, implementing and engineered product and investigating solutions.

## Suitable if you are

Interested in engineering, creative and interested in design, working practically, good at problem solving or considering a career in mechanical, electrical, general, manufacturing and design engineering.

## Possible careers and opportunities

- Mechanical Engineer
- Materials Engineer
- Electrical Engineer
- Electronics Engineer
- Petroleum Engineer
- Aerospace Engineer

**For further details see:**  
*Miss Craft*



***This course will give you the opportunity to explore engineering, develop key skills and discover potential careers in the industry.***







# Fine Art

(GCSE)

## Course Content

**Fine Art gives you the opportunity to express yourself and personalise your work, it will develop a wide range of creative practical 2D / 3D skills.**

You will explore current, exciting design work and it teaches you to see where the roots of modern art have come from. The course also gives you the chance to work with artists and visit inspirational places.

**The course spans 3 main themes:**

**Natural Forms/ Manmade** covers exploring and inventing diverse ways to show natural forms.

**Portraits** looks at discovering how different artists have produced portraits using a variety of materials and techniques. The last component is an **external assignment**, which requires independent development of ideas and techniques in preparation for 10hr practical exam.

**For further details see:**  
*Miss Lewis*

## Assessment

**Examination** - 10 hour practical 40%

**Portfolio of Work** - One full project 60%

## Skills

You will gain skills in investigation, research, experimentation, fine detailed drawing and painting, presentation, independence and written analysis of work.

## Suitable if you are

**This course is suitable if you are:** skilful at drawing and painting, creative, inquisitive, interested in changing the norm, challenging conventions and finding meaning in everything, considering a career in the art industry. Students must be committed to independent work outside the classroom and achieving a Grade 3.5 at the end of Year 9.

## Possible careers and opportunities

- Theatre set design
- Interior design
- Illustration
- Photography
- Printing
- Textiles



*You will gain skills in investigation, research, experimentation, fine detailed drawing and painting and presentation.*





# Food Preparation & Nutrition (GCSE)

## Course Content

**Food Preparation & Nutrition is a fresh and exciting GCSE course.**

It will offer you the chance to be creative with a range of ingredients and cooking techniques/skills, develop specialist knowledge of nutrition, food traditions, food science and kitchen safety, give you the opportunity to make connections between theory and practice to apply in preparation and cooking.

The course is split into theory and practical topics. The theory topics include: food, nutrition and health; food science; food safety; food choice; food provenance. The practical topics include: design and development; investigation; trialling dishes; selecting and rejecting dishes.

## Skills

You will gain skills in research, development and creativity.

## Suitable if you are

This course is suitable if you are organised, innovative, interested in food theory, a problem solver, a team player, analytical, creative and efficient.

## Assessment

**Theory/Exam - 50%**

**Non-exam Assessment - 50%**

## Possible careers and opportunities

- Dietician
- Head chef
- Food scientist
- Nutritionist
- Personal trainer
- Quality assurance officer
- Procurement manager
- Food journalist/critic

**For further details see:**  
*Miss Craft*



***This course is suitable if you are organised, innovative, interested in food theory, a problem solver, a team player, analytical, creative and efficient. You will gain skills in research, development and creativity.***





# French

(GCSE)

## Suitable if you are

You will be suitable for this course if you are a good communicator, interested in the world around you, different languages and cultures, a problem solver or considering a career in a related field.

## Assessment

**Speaking** - 25%

**Reading** - 25%

**Listening** - 25%

**Writing** - 25%

## Course Content

**The GCSE French course is ideal for those who like learning languages and have an interest in culture.**

It will develop communication and comprehension skills in French and improves literacy in English. French is also beneficial as it fits in with any other combination of GCSEs and widens your options for the future.

The curriculum will cover topics about your friends and family, where you live in comparison to France, school in comparison to French schools, work, holidays and travel, lifestyle and current affairs.

## Skills

Throughout the course you will gain Literacy in English and French, social and communication skills, translation, logic and analysis.

## Possible careers and opportunities

- Law
- Travel and tourism
- Development and aid agencies
- Translating and interpreting
- International business and marketing
- Sciences and education
- Interpreter
- Political risk analyst
- MFL teacher
- Translator
- Diplomatic service officer
- Tour manager

**For further details see:**  
*Mrs Groak*



***Throughout the course you will gain Literacy in English and French, social and communication skills, translation, logic and analysis.***





# Geography

## (GCSE)



### Course Content

**GCSE Geography makes use of new contemporary case studies and themes in Geography at a range of local, national and international scales, provides you with the opportunity to investigate and discover themes in Geography in the UK and overseas through fieldwork and study and is delivered by dedicated subject specialists who are always available.**

GCSE Geography is split into three distinct themes, Human and Physical Geography and fieldwork applications.

**Challenges in the Human World** - urban issues and challenges, the changing economic world and resource management.

**Living with the Physical Environment** - the challenges of natural hazards, physical landscapes of the UK and the living world.

**Geographical Applications** - two pieces of primary fieldwork and investigation write up along with an issue evaluation exam.

### Assessment

**Challenges in the Human World** - Exam 35%  
**Living with Physical Environment** - Exam 35%  
**Geographical Applications** - Exam 30%

### Skills

Throughout the course, students will gain skills such as: Collaborative learning, field work skills, accuracy and analysis, investigation, questioning, organisation and problem solving.

### Suitable if you are

This course is suitable if you are accurate, analytical, inquisitive, organised.

### Possible careers and opportunities

- Environmental Consultant
- Surveyor
- Volcanologist
- Teacher
- Landscape Architect
- Town Planner
- Analyst
- NASA Researcher

**For further details see:**  
*Mrs Williamson*



***Throughout the course, students will gain skills such as:  
Collaborative learning, field work skills, accuracy and analysis,  
investigation, questioning, organisation and problem solving.***







# Health and Social Care

(BTEC Level 2)



## Course Content

**Health and Social Care covers human lifespan development, Health and Social Care values, effective communication in Health and Social Care, healthy living, social influence on Health and Well-being, promoting Health and Well-being.**

The course will give you the opportunity to develop your knowledge and understanding of health and social care. It will provide you with skills and knowledge that are relevant and transferable to other settings and other courses. This course allow you to balance the demands of an exam with written assignments.

**For further details see:**  
*Mrs Leckenby*

## Skills

**This course will improve students' skills of:**  
Communication, supportiveness, team work, organisation, creativity, and patience.

## Suitable if you are

**You are suitable for this course if you are:**  
interested in Health and Social care, possesses effective communication skills, organised and hardworking, willing to work independently and in a team or considering a career in a form of health care.

## Possible careers and opportunities

- Nurse
- Social Worker
- Counsellor
- Occupational Therapist
- Physiotherapist
- Personal Trainer
- Child Care Assistant



***This course will improve students' skills of:***  
***Communication, supportiveness, team work, organisation, creativity,***  
***and patience.***





# History

(GCSE)

## Course Content

**GCSE History will develop knowledge and understanding of both studies across time and in depth.**

**Module 1** will cover **The American West, 1845-1895** – Students study the life of the Plain Indians, and how America was then settled by different groups. Looks at the conflict between the Indians and the Americans.

**Module 2** will cover **Anglo Saxon and Norman England 1060-1088** – Students cover the rival claimants to the throne in 1066 and the Norman invasion, leading up to the Battle of Hastings. Students then research how King William managed to keep control of England, and look at life in Norman England.

**Module 3** will cover **Medicine in Britain, 1250-present** – Students examine the development of medicine and surgery through time. Also includes a study of how injuries were treated on the British sector of the Western Front during World War One.

**Module 4** will cover the **USA, 1954-75** – Conflict at Home and Abroad - Students study the development of the civil rights movements in America, and look at America's disastrous involvement in the Vietnam War.

## Assessment

Three equally weighted written examinations.

## Skills

The course focuses on developing source work skills, as these are an integral part of the course.

## Suitable if you are

This course is suitable if you are ready for a real academic challenge, determined to work to succeed, interested in current affairs, interested in people and how our society has been shaped by the past.

## Possible careers and opportunities

- Archaeologist
- Palaeontology
- Teacher
- Conservation Officer
- Journalist
- Solicitor

**For further details see:**  
*Mrs Horrobin*



***GCSE History will develop knowledge and understanding of both studies across time and in depth.***





# Music Practice

(BTEC Tech Award Level 1/2)

## Course Content

**Music Practice will develop your skills in performing, composing, listening and appraising.**

It focuses on a wide variety of musical genres, which will enable your development as a musical performer and develop your skills as a musical composer.

The course focuses on exploring music products and styles, music skills development and responding to a commercial music brief.

## Skills

This course develops skills such as teamwork, collaboration, self-confidence, performance, critical listening, musical analysis and composition.

## Suitable if you are

You would be suitable for this course if you play a musical instrument or sing to a proficient level, are willing to push yourself, enjoy listening music from different genres, have an open mind or are considering a career in performance, teaching, the music industry, composing.

## Assessment

Component 1 – Internal

Component 2 – Internal

Component 3 – External

## Possible careers and opportunities

- Musician
- Media Sound Technician (TV, Film, Theatre)
- Conductor
- Composer
- DJ
- Music Producer
- Music Therapist

**For further details see:**  
*Mrs Webb*



***The course focuses on exploring music products and styles, music skills development and responding to a commercial music brief.***





# Physical Education

(GCSE)

## Course Content

**GCSE Physical Education develops your knowledge and practical skills/rules in a range of team and individual activities.**

It also examines the effects of exercise and how training can improve performance. Through taking the course you will develop an understanding of how to live a healthy active lifestyle.

The course itself consists of: assessment in three practical sporting activities, one analysis of performance activity, anatomy and physiology, movement analysis healthy active lifestyles, fitness and training, sport psychology and socio-cultural influences.

## Skills

You will gain skills in performance as a participant in a range of sports, as well as analysis of performance of a sport involving observation and evaluation of skills.

## Suitable if you are

You would be suitable for this course if you are enthusiastic about sport, involved in sport outside of school, wish to know more about the benefits of a health active lifestyle, want to develop knowledge and understanding of the human body or considering a future career in the sports industry.

## Assessment

**Examination** - 60%

**Practical Coursework** - 30%

**Personal Exercise Programme** - 10%

## Possible careers and opportunities

- Personal Trainer
- Sports Therapist
- Physiotherapist
- Exercise Physiologist
- Sport and Exercise Psychologist
- Sports Coach
- Professional Sports Person

**For further details see:**  
*Mrs Leckenby*



***You will gain skills in performance as a participant in a range of sports, as well as analysis of performance of a sport involving observation and evaluation of skills.***







# Performing Arts - Acting

(BTEC Technical Award Level 1/2)

## Course Content

**This BTEC course looks at the acting performance process as well as the final product from the perspective of director, designer, deviser and performer.**

Studying performing arts improves your performance skills by allowing you to perform your own work and recreate written text. It will also develop your imagination and your ability to create drama.

Throughout the course we will: explore performing arts, devise dramas from a stimulus, perform scripted plays, develop skills and techniques in the Performing Arts, develop our understanding of playwrights and practitioners and respond to a brief.

## Possible careers and opportunities

- Actor/Actress
- Director
- Script Writer
- Casting Director
- Drama/Music Therapist
- Teacher

**For further details see:**  
*Miss Lewis*

## Skills

**This will develop the following skills:** communication, planning and selecting, critical skills, through evaluation, analysis and reflection and performance.

## Suitable if you are

This course is suitable if you are confident and willing to perform in front of an audience, interested in working in the Performing Arts industry, creative, a performer, public speaking or develop confidence.

## Assessment

You will be assessed on three components, two internally and one externally.

***This BTEC course looks at the acting performance process as well as the final product from the perspective of director, designer, deviser and performer.***





# Performing Arts - Dance

(BTEC Technical Award Level 1/2)

## Course Content

**This BTEC course focuses on education and training for those who intend to work in the Dance industry as it provides opportunity for learners to study a range of dance styles and develop both technical and interpretive skills.**

The course also develops your imagination and your ability to choreograph. You will explore and analyse professional repertoire and the processes used to create performance.

The course content spans across a wide range of content, including: exploring Performing Arts (Dance) - understanding choreographers and practitioners; developing skills and techniques in dance; perform a piece of existing repertoire; responding to a brief – choreographing dance from a stimulus.

## Assessment

You will be assessed on three components, two internally and one externally.

## Possible careers and opportunities

- Arts administrator
- Choreographer
- Community arts worker
- Dance movement psychotherapist
- Dancer
- Personal trainer
- Theatre director

## Skills

**The skills gained throughout the course include:** Choreographic, technical skills (Jazz, Contemporary, Ballet, Commercial/Street), performance skills, personal management, critical skills, team work and developing through planning, analysis, reflection and evaluation.

## Suitable if you are

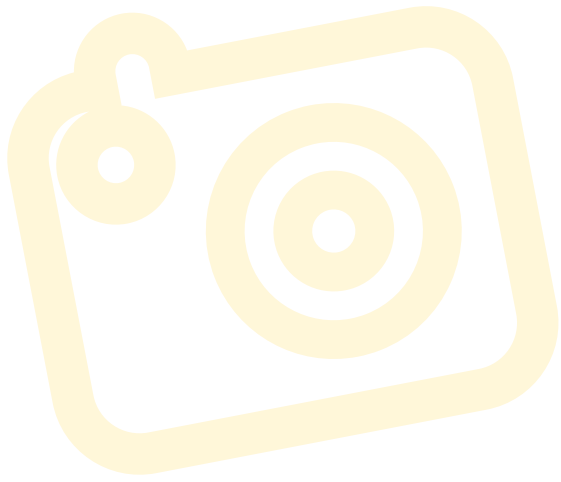
This course is suitable if you are confident and willing to perform in front of an audience, interested in working in the Performing Arts (Dance) industry, creative and enjoy choreographing dance movements, interested in exploring assorted styles of dance and developing skills and techniques, committed to the Performing Arts and willing to attend rehearsals. Previous experience in dance is not essential, however students are required to have skills in co-ordination and the confidence to perform.

**For further details see:**  
*Miss Lewis*



***The course also develops your imagination and your ability to choreograph. You will explore and analyse professional repertoire and the processes used to create performance.***





# Photography

(GCSE)

## Course Content

**GCSE Photography will develop your understanding of the creative, imaginative and practical skills for working in photography.**

The course explores visual perception and visual literacy- this will craft an appreciation of the history of photography, through practical and critical responses.

### **Project 1 (Introductory History of Photography) Still**

**Life Project** - looking at the basics of photography, exploring camera techniques of the frame, composition, rule of thirds, vantage points and Photoshop editing.

**Project 2 Trick Photography** - exploring photoshop and photo manipulation techniques.

**Project 3 Movement of Motion** - experimenting with movement and camera techniques from both contemporary and historical photography.

**Project 4 Portraits** - conveying emotion, connections and feeling through portraiture.

**Project 5 Abstract of Minimal** - a mini project introducing conceptual photography.

**Project 6 Externally Set Project** - development of ideas and experimentation in preparation for 10hr practical exam.

## Assessment

**Examination** - 10 hour practical 40%

**Portfolio of Work** - 3 projects 60%

## Skills

Skills such as investigation, experimentation, independence, recording, presentation and analysis will be nurtured.

## Suitable if you are

This course is suitable if you can work independently, have good theory writing skills, experimental with imagery, competitive, questioning, considering a career in a related field or are achieving a Grade 3.5 at the end of Year 9. You will need access to own a camera in Year 11 for independent and personally motivated examination shoots.

## Possible careers and opportunities

- Fashion photography
- Advertising
- Film and television
- Press photographer or journalist
- Scientific photography
- Teaching
- Forensics
- Graphic communication or website design

**For further details see:**  
*Miss Lewis*



***GCSE Photography will develop your understanding of the creative, imaginative and practical skills for working in photography.***





# Religious Studies

Full Course (GCSE)

## Course Content

**GCSE Philosophy and Ethics explores religion and belief systems, reflects on fundamental questions, gives opportunities to develop your own opinions and promotes an understanding of diversity.**

A short course GCSE is comparable to half a full GCSE, but the standard is the same as a full GCSE.

The curriculum covers three modules: Religious, Philosophical & Ethical Studies in the Modern World, Study of Christianity, Study of a World Faith. Religious, Philosophical & Ethical Studies in the Modern World includes issues of life and death, issues of relationships, issues of good and evil and issues of human rights. Study of Christianity includes Christianity belief, practice and teachings. Study of a World Faith includes Sikh belief, practice and teachings.

## Assessment

Three examinations, equally weighted.

## Skills

The course promotes empathy, discussion, expressing opinions and negotiation.

## Suitable if you are

Suitable if you are enquiring, a critical thinker, interested in topical issues.

## Possible careers and opportunities

- Barrister
- Teacher
- Chaplain
- Health Service Manager
- Psychotherapist
- Recruitment
- Armed Forces

**For further details see:**  
*Mrs Hall*



***GCSE Philosophy and Ethics explores religion and belief systems, reflects on fundamental questions, gives opportunities to develop your own opinions and promotes an understanding of diversity.***







# (GCSE) Resistant Materials - Design & Technology

## Course Content

**Is modern and relevant to give you the opportunity to learn about contemporary technologies, materials and processes as well as established practices.**

You will understand and apply the iterative design process as well as learn to use creativity and imagination to design and make prototypes that solve real and relevant problems, considering your own and other's needs, wants and values.

The curriculum follows Core technical principles and Specialist technical principles.

The Core Technical Principles include: new and emerging technologies; energy generation and storage; developments in new materials; systems approach to designing; mechanical devices; materials and their working properties.

The Specialist Technical Principles include: selection of materials or components; forces and stresses; ecological and social footprint; sources and origins; using and working with materials; stock forms, types and sizes; scales of production; specialist techniques and processes; surface treatments and finishes.

You will be taught all the above principles through the following categories: papers and boards; timber-based materials; metal-based materials; polymers; textile-based materials; electronic and mechanical systems.

## Skills

**The course will enable you to gain skills such as:** designing, developing, modelling, problem solving, and specialist, technical practical skills.

## Assessment

**Theoretical Content:** 50% - External Exam Component  
**NEA (Non-Exam Assessment):** 50% a NEA design and make project with a portfolio of evidence.

## Possible careers and opportunities

- Engineering
- Resistant Materials
- Textiles
- Product Design
- Architecture



***The course will enable you to gain skills such as: designing, developing, modelling, problem solving, and specialist, technical practical skills.***



## Suitable if you are

Creative, good at or enjoy problem solving, good at or enjoy the Design and Technology specialisms and you're considering a future career path in one of the specialties such as Engineering, Resistant Materials, Textiles, Product Design, Architecture etc

**For further details see:**  
*Miss Craft*



# Sociology

(GCSE)

## Course Content

**GCSE Sociology considers how human beings acquire and pass on their identity and culture from generation to generation.**

It examines how families and education contribute to a person's identity and how social structures influence human behaviour. Learners will develop an understanding of inequality and will examine competing theories on the causes of inequality.

The course also includes a detailed study of crime and deviance. In the module of Applied Methods of Sociological Enquiry, learners are encouraged to develop their understanding of the research process and will conduct their own sociological research.

### **In the module Social Processes learners will ask:**

How do societies pass ideas and beliefs down through the generations? What is the 'family' and how has this concept changed? What role does education play in shaping society? How do sociologists carry out their research?

### **In the module Social Structures learners will ask:**

How and why is society divided into different types of people? What are the causes of crime and deviant behaviour? Carry out practical research to investigate an issue.

**For further details see:**  
*Mr Hossack*

## Assessment

**Component 1 50%** - Understanding Social Processes:  
Written examination

**Component 2 50%** - Understanding Social Structures:  
Written examination

## Suitable if you are

This course is suitable if you are accurate, analytical, inquisitive, organised, problem solver.

## Possible careers and opportunities

- Social worker
- Police officer
- Prison officer
- Probation officer
- Special Needs Coordinator (SENCO)



***GCSE Sociology considers how human beings acquire and pass on their identity and culture from generation to generation.***





# Spanish

(GCSE)

## Español

### Course Content

GCSE Spanish is ideal for students who like learning languages and have an interest in culture.

The course develops communication and comprehension skills in Spanish and improves literacy in English. It is also beneficial as it fits in with any other combination of GCSEs and widens your options for the future.

The curriculum will cover topics about **free time and hobbies (El tiempo libre)**, **school life (Educación)**, **the world of work (Trabajo)**, **holidays and travel plans (Vacaciones)**, and **health and healthy lifestyle (Salud)**.

### Skills

Throughout the course you will gain literacy in English and Spanish, social and communication skills, transition, logic, and analysis.

### Suitable if you are

This course is suitable for you if you are a good communicator, interested in the world around you, different languages and cultures, a problem solver or if you're considering a career in a related field.

Spanish is to be offered in addition to GCSE French for those of you on the pathway where French is core. Spanish will not be an option if you are not on this pathway.

### Assessment

**Speaking** - 25%

**Reading** - 25%

**Listening** - 25%

**Writing** - 25%

### Possible careers and opportunities

- Law
- Travel and tourism
- Development and aid agencies
- Translating and interpreting
- International business and marketing
- Sciences or education

For further details see:  
*Mrs Groak*



***Skills gained throughout the course include literacy in English and Spanish, social and communication skills, transition, logic and analysis.***





# Sports Studies

## (Cambridge Nationals)

### Course Content

**Cambridge National in Sport Studies enables students to develop and apply knowledge of sports-related activities.**

They explore contemporary issues in sport, diverse ways of being involved in the sports industry, and the impact of sport on wider society. They will learn about funding, participation, ethics and role models, and sport and the media.

The course will follow 4 main topics.

During **Contemporary Issues In Sport**, students will explore a range of topical and contemporary issues in sport, as well as the promotion of values and ethical behaviour through sport.

**Developing Sports Skills** covers development of skill, techniques and use of tactics/strategies/compositional ideas in both an individual and team sporting activity.

**Sports Leadership** discusses adopting the role of a coach, manager, teacher or team captain. Sport Leaders can shape the development of sport by influencing and inspiring those around them to participate and perform in sporting activities.

Lastly, in **Sport And The Media** learners look at the difference in sports coverage across a range of media outlets; the impacts the media has on sport and how has changed over time.

### Assessment

You will be assessed through one hour exam, a demonstration of students' own practical performance, coursework and presentation skills.

### Suitable if you are

You will be suitable for this course if you are interested in sport, keen to lead an active, healthy lifestyle, want to develop leadership, teamwork and communication skills or if you're considering a career in sports performance, coaching and fitness industry.

### Possible careers and opportunities

- Personal Trainer
- Sports Therapist
- Physiotherapist
- Exercise Physiologist
- Sport and Exercise Psychologist
- Sports Coach
- Professional Sports Person

**For further details see:**  
*Mrs Leckenby*



***Developing Sports Skills covers development of skill, techniques and use of tactics/strategies/compositional ideas in both an individual and team sporting activity.***







# Textiles

## (GCSE)

**For further details see:**  
*Miss Craft*

### Course Content

**GCSE Textiles is modern and relevant. It will provide you the opportunity to learn about contemporary technologies, materials and processes as well as established practices.**

You will understand and apply the iterative design process as well as learn to use creativity and imagination to design and make prototypes that solve real and relevant problems, considering your own and others' needs, wants and values.

The curriculum follows Core technical principles and Specialist technical principles.

**The Core Technical Principles include:** new and emerging technologies, energy generation and storage, developments in new materials, systems approach to designing, mechanical devices and materials and their working properties.

**The Specialist Technical Principles include:** selection of materials or components; forces and stresses; ecological and social footprint; sources and origins; using and working with materials; stock forms, types and sizes; scales of production; specialist techniques and processes; surface treatments and finishes.

You will be taught all of the above principles through the following categories: papers and boards; timber-based materials; metal-based materials; polymers; textile-based materials; electronic and mechanical systems.

### Assessment

**Theoretical Content:** 50% - External Exam Component

**NEA (Non-Exam Assessment):** 50% a NEA design and make project with a portfolio of evidence.

### Skills

**The course will enable you to gain skills such as:** designing, developing, modelling, problem solving and specialist practical skills.

### Suitable if you are

This course is suitable for you if you are creative, imaginative, good at or enjoy problem solving, good at or enjoy designing or you're considering a career in a related field.

### Possible careers and opportunities

- Fashion Designer
- Graphic Designer
- Retail/Fashion Industry
- Interior Designer
- Costume Designer (Production/Media)
- Merchandising



***It will provide you the opportunity to learn about contemporary technologies, materials and processes as well as established practices.***





# Travel and Tourism

(BTEC Level 2 First Award)

## Course Content

**This course concentrates on the main types of tourism, the motivating factors for travel and the contribution that travel and tourism makes to both the UK and world economy.**

Learners will appreciate the wide range of organisations working within the sector and learn about their roles and interrelationships. The course will provide the opportunity to visit a UK tourist attraction and the option of a trip to an international tourist destination.

The course is split into two core topics and two option topics which are as follows: The UK travel and tourism sector, UK travel and tourism destinations, international travel and tourism destinations, and factors affecting worldwide travel and tourism.

## Assessment

One core unit will be externally assessed.

The remaining three units are internally assessed. You will produce a portfolio of your work as evidence.

**For further details see:**  
*Mrs Williamson*

## Skills

Throughout the course, learners will gain skills such as: Collaborative learning, communication, team work, investigation and questioning, organisation, problem solving and number handling.

## Suitable if you are

This course is suitable if you are considering a career in the Travel and Tourism industry, advertising, education, communication, or marketing.

## Possible careers and opportunities

- Eco-tourism
- Cabin crew
- Events management



***Throughout the course, learners will gain skills such as:  
Collaborative learning, communication, team work, investigation and  
questioning, organisation, problem solving and number handling.***



# Key Dates

**As this is such an important decision we have planned a number of events to support students and their parents in these choices.**

Our aim is to have every student studying courses in which they have a high degree of interest and the potential to achieve highly.

Once everyone has submitted their option choices, we will begin the process of fitting the students' choices into a timetable.

Whilst we always try to ensure that students are given their first choice of courses, this cannot be guaranteed.



**Key Dates  
2022**



**January  
2022**



**January  
13**

**Year 9  
Workshops**

**Pathways  
Fair**



**January  
31**

**Preference  
Application Received**



**February  
18**

**Last Date for  
Preferences**



**September  
06**

**Start of KS4  
Courses**



Respect  
 Resilience  
 Aspiration  
 Responsibility  
 Integrity  
 Kindness



**THE**  
**HESSLE**  
**ACADEMY**



**Hessle High School & Sixth Form College**  
 Tranby House  
 Heads Lane  
 Hessle  
 East Riding of Yorkshire  
 HU13 0JQ

Tel: (01482) 648604  
[hhsoffice@hessleacademy.com](mailto:hhsoffice@hessleacademy.com)

 @HessleHigh