PROSPECTUS FOREWORD

Together we are stronger!

The new E-Act Daventry Sixth Form harnesses the strength of both DSLV and The Parker E-Act Academies to provide our sixth form students with the highest standards of teaching, the strongest pastoral care and the most effective careers information, advice and guidance. This exciting post 16 centre is based at the impressive and modern Randolph Building.

We nurture a positive achievement culture based on high expectations that enables students to maximise their undoubted potential and to make their career dreams a reality. We have established a dynamic sixth form that enriches character and provides a wealth of opportunities for individuals to blossom and shine within a safe and structured environment.

Welcome to this brand new 2018/19 prospectus. In the pages that follow you will see the wide range of courses on offer which will lead you on to a variety of exciting destinations whether that be university, an apprenticeship or direct to employment. If you are reading this prospectus as a Year 11 student, you may well feel that a decision about next year is a long way off. However, your GCSE exams are rapidly approaching and now is a very good time to begin considering your next steps.

If you are reading this as parents or carers, you can be reassured that your son or daughter will be well-taught, safe and provided with academic challenge as they move on to this next stage of their journey.

Please speak to the staff at E-Act Daventry Sixth Form who will be able to answer any queries you may have and will help you making important decisions that will open doors to your future!

Roger Eadon
Headteacher - Danetre and Southbrook Learning Village

Jenny Gatley –
Acting Headteacher - The Parker E-ACT Academy
WHY STUDY IN THE E-ACT DAVENTRY SIXTH FORM?

Choosing where to study after your GCSEs is an exciting task. It is important to make the best decision for you. The majority of students think it is best to study at the same school or academy that they have done their GCSEs in because they know the staff and will be well provided for. Here are some comments that our current sixth form students have made about their decision to stay on at The E-Act Daventry Sixth Form:

Having studied secondary school at DSLV being given the option to stay local and also within my school has been vital to my choice of studying here at The Daventry Sixth Form. I found myself surrounded by a lot of people that I knew and most of my friends from secondary school while also exploring a new environment with the help of excellent teachers. I am studying at both sites and that allows me to grow using resources from both academies as well as interact and work with teachers from both schools. Besides all this, having the chance to be Head Boy allows me to assist my peers in what they require in order to succeed.

Liviu Hoza – Head Boy

Throughout my time here at the Parker, I have always been supported academically, allowing me to gain the grades to hopefully attend Manchester Metropolitan University to study Fashion Business and Management. I have also been given so many opportunities and experiences that I truly believe I wouldn’t have been given elsewhere, let alone have the confidence to take. For example, I was given the opportunity to go to Uganda in October with two friends and a teacher to partake in the Jinja International Youth Conference. During our time there we visited local schools and villages, the River Nile and a chimpanzee sanctuary, just to name a few!

Eleanor Schut - Head Girl

I particularly enjoyed the way the teachers integrated all students from DSLV and The Parker, I instantly felt welcomed and at home in the classroom environment. I would recommend enrolling to anyone who may feel anxious about joining the collaborative sixth form, as you will be well looked after by the staff at The Daventry Sixth Form; it is an easy transition into life as an A Level / Level 3 vocational student and all needs are well accommodated for.

Niles Bradney

The Daventry Sixth Form provided me with not only the academic skills but with a supportive place to learn and progress. Having come from DSLV, the change of location to The Randolph building did feel daunting, but after a couple of weeks the friendly atmosphere between the teachers and students helped settle in great. The lessons themselves were made interactive, making learning all the information both fun and interesting even if there is a lot of theory work. Looking back on all my subjects, I’m still in awe at the amount of work effectively covered and understood with the help of the engaging lesson and the encouraging staff.

Hannah Holmes
The benefits of studying at The Daventry Sixth Form

The Daventry Form is an exciting collaboration between Danetre and Southbrook Learning Village (DSLV) and The Parker Academy. Through collaboration we are able to offer you a far wider range of subjects and progression pathways. It is possible for you to mix A Level and vocational courses to have a study programme is best suited to your needs.

Choosing to study at The E-Act Daventry Sixth Form also means that help and support that you experienced in Key Stage 4 can be continued into Sixth Form. The close working relationship of the two academies means that our staff help you settle quickly into the Sixth form with the support you need.

We know you as an individual and we will ensure that you all receive good guidance and advice. The benefits of being in The E-Act Daventry Sixth Form are that these relationships are not lost; you will continue to be supported in your academic study by the people who know you best.

How the partnership works

The E-Act Daventry Sixth Form is jointly led by members of the senior leadership team from both The Parker Academy and DSLV, and whilst the Sixth Form is based in The Randolph building, at The Parker site, both schools are equal partners in The E-Act Daventry Sixth Form.

Teachers from both academies teach across the A Level and vocational courses offered. Some specialist courses are taught on the DSLV site so that you have access to the necessary equipment to complete your studies to the highest standard. Transport is provided between sites for lessons where this is necessary. When students travel between sites attendance is monitored closely so that our highest of standards are upheld.

All students have access to the same enrichment activities offered at both sites that support academic progress and develop student character. Independent study is a key element of Sixth Form and all students have access to the LRC based at The Randolph Building as well as smaller study areas.
CHOOSING THE RIGHT COURSE
Choosing the right course is one of the most exciting decisions you will face and one that you should take time to consider. You will be studying each subject in depth in lessons and also in your independent study time. Your choice will also have a significant impact on your career and higher education options after sixth form. There are several factors to consider including what your expected grades are, what your future career plans are and what subjects you enjoy.

The course that you are best suited to will depend on your GCSE results. On GCSE results day a member of staff will go through your subject choices with you to make sure that they are appropriate and that you have been given every opportunity to be successful at The E-Act Daventry Sixth Form.

Entry Requirements

5 GCSEs or equivalent at grade 4 or better

The entry requirements for The E-Act Daventry Sixth Form are 5 GCSEs or equivalent at grade 4, including GCSE Maths and GCSE English. Subjects also have their own specific requirements which you can read about in the subject pages.

It is essential that you meet these requirements as they are set at a specific standard to enable you to meet the academic demands of level 3 qualifications. If you do not meet the entry requirements, speak to a member of the senior leadership team from either The Parker Academy or DSLV about the options open to you in order for you to take your next steps.
Academic and Vocational Courses
The E-Act Daventry Sixth Form offers a wide range of Level 3 programmes including A Levels, BTEC and other vocational courses. The main difference between vocational courses and A Levels is that they are designed to relate to career routes and the workplace, they are also largely internally assessed whereas A Levels are solely academic courses that are largely assessed through examination.

Most universities will consider both A Levels and vocational courses when making offers to students. BTECs are highly regarded by universities although A Levels may be favoured by some Russell Group Universities.

BTEC Sport and BTEC Health and Social Care are offered as both a National Extended Certificate (NEC) and as a National Diploma (ND). The NEC is equivalent to one A Level and the ND is equivalent to two A Levels. This means that if you choose to study a ND you will only need to choose one other course alongside it.

<table>
<thead>
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<th>A Level Grade</th>
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<tr>
<td>E</td>
<td>Pass</td>
<td>16</td>
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</tbody>
</table>

Facilitating Subjects
Facilitating subjects are core academic A levels preferred by Russell Group universities. Taking one or two of these subjects will leave you with your options open when applying to the most challenging universities because they give you a broad skill base. EPQ is also well regarded by Russell Group universities although it is not always included in offers.

Facilitating subjects available at The Daventry Sixth Form include:

Maths  Biology  History  Chemistry  Geography  Physics  English Literature

The Parker E-Act Academy
Danetre and Southbrook Learning Village
Nature | Aspire | Achieve
Making your decision
Points to consider when choosing subjects include:

- Which subjects do you enjoy? Which subjects spark your interest?
- Which subjects are you doing well in at GCSE?
- Which subjects suit your learning style? If you prefer portfolio based learning BTEC and Extended Certificate courses would suit you. If you are confident in exams then A Level courses would be most suitable.
- If you wish to start a new subject have you researched it thoroughly so that you know what you are choosing? New subjects can be exciting and you may be ready to try something different from GCSE, but make sure the reality matches your expectations.
- Do your subjects complement each other? It is sensible to choose subjects that go well together as the skills that you develop in each subject will aid you in the other. For example, Psychology and Biology complement each other as they both study neuroscience and the nervous system.
- Have you met the entry requirements? These are set high so that you can be successful when faced with the extra academic challenge of Level 3 courses.
- Do you have a particular career in mind? You may need some subjects to help you achieve this.
- Do you have a particular university course in mind? Some degrees have specific subject requirements. Use www.UCAS.com to research university courses or look at individual university websites.
Getting advice on Post-16 options

Choosing your Post-16 course is a big step, however there are plenty of sources of advice for you:

- Speak to your subject teachers about the course and whether they think you are suited to them
- Speak to your Form Tutor about what your plans for Post-16 are
- Speak to some current students about the subjects they are studying. A student’s perspective is often invaluable for giving insight into a course
- Speak to a careers adviser for independent advice on the best pathway for you
- Use an internet resource such as www.fasttomato.com or www.startprofile.com which can take you through your interests and aptitudes to suggest what career paths might suit you
- Use www.UCAS.com to look at higher education courses that interest you and what courses you will need.
WORK EXPERIENCE AND ENRICHMENT OPPORTUNITIES

Work Experience

There are many career opportunities for you when studying at The E-Act Daventry Sixth Form. Our dress code is smart and professional to set our high expectation of you. This also enables you to act as positive role models to the rest of the students at DSLV and The Parker Academy.

In November, you will be invited to our own Careers Exhibition where universities, employers and apprenticeship providers will meet with you to share the opportunities available to you.

You will be supported to organise your own work experience in the July of Year 12. This student-led initiative supports you in developing your organisational and communication skills and allows you to secure an experience at a venue of your choice. We firmly believe that having purposeful work experience sets our you apart when it comes to the UCAS process, apprenticeship applications and CVs.

During work experience week in July 2017 I went to the Palace of Westminster to work with Chris Heaton-Harris, MP for Daventry. I have a clear passion for politics so I attended numerous debates in both Chambers of The House and various All Party Parliamentary Group meetings during my week at Westminster.

Being a part of Mr Heaton-Harris’ team for a week taught me many skills that I will use later on in life such as leadership and time management. During the week I also worked on some of the cases that our local MP has to deal with. By doing my work experience in such an important work place it taught me the differences between school and the real working world.

Lauryn Harrington-Carter
Enrichment opportunities

The E-Act Daventry Sixth Form is committed to providing a wealth of enrichment opportunities. These opportunities are important because they help to broaden your skill base and often help you to develop a sense of responsibility whilst being hugely enjoyable.

You can pursue your love of a subject by providing classroom support to a Key Stage 3 class or supporting in our primary phases as reading mentors or classroom support helpers.

Throughout the two years, you will have the opportunity to participate in trips abroad including to Paris and the annual Iganga Conference in Uganda as well as the annual ski trip to Europe for those looking for an adrenaline kick. You can also participate in The Duke of Edinburgh Award scheme with the opportunity to take part in Gold, Silver or Bronze expeditions. These trips and experiences are important in expanding your horizons.

In previous years our students have had the opportunity to learn more about the issues that affect them as members of wider society. In 2018 The E-Act Daventry Sixth Form took students to a conference on gender equality as well as some students having mental health training. Further to this a group of students who are taking part in the Changemakers project are tackling mental health.

The E-Act Daventry Sixth Form has many opportunities for creativity. Both DSLV and The Parker have committed creative arts departments meaning that there are many options for those of you who are keen to get involved in the various aspects of the creative arts. Sixth Formers also run a dance group at DSLV as well as supporting in productions and concerts at both campuses.

Student voice and student leadership are key components of our Sixth Form. There are Sixth Form leadership roles at both campuses that are involved in steering the direction of the Sixth Form in terms of facilities and social events. They also liaise with teachers to negotiate between the student body and the school leadership teams. This is an amazing opportunity to develop key skills that make you highly employable and appealing for universities.
EXPECTATIONS AND SUPPORT FOR LEARNERS

High Expectations for all of our students

We set high standards for all of our learners; we are ambitious for you and will help you to reach your full potential. Whether your aiming to move onto a great apprenticeship or a top university we will help you to achieve your goals.

Students are encouraged to attend summer schools for example, Oxford UNIQ Summer Schools and programmes such as Gap Medics designed to support applications to competitive courses such as Dentistry or Medicine. We have a close relationship with The University of Northampton and aim to encourage students from all backgrounds to consider university and to fulfil their potential.

‘Students receive comprehensive opportunities to prepare for their next steps. The Head of Sixth Form provides effective support’

‘Students engage well with their lessons and have excellent relationships with their teachers. Students receive close individual support from their teachers’

OFSTED 2017

All students are expected to have high standards for themselves. Moving into Sixth Form means taking more responsibility for your own leaning; the value of independent study cannot be understated. The most successful Sixth Form students quickly adapt to having study periods and make the most of them. Students who take a practical subject such as Art or Engineering will need to spend a considerable amount of time in the department perfecting their work.
Support for Learners

Financial support is available for some students through the Post-16 Bursary Scheme. This can be for stationery, tutoring, travel, to meet the dress code or ICT equipment.

To be eligible to receive a bursary, you must be aged under 19 on 31\textsuperscript{st} August in the academic year in which you start your programme of study, and must satisfy the Young People’s Learning Agency residency criteria as outlined below:

- To continue to receive a bursary a student must satisfy the following conditions:
  - The student’s record of attendance should be 95% or greater.
  - The student must not have broken the terms of the Learner Agreement, signed by students.

There are three levels of bursary payment. Exact amounts paid are subject to change in response to the number of applicants.

**LEVEL ONE**

**How much?** £1,200 per year; £600 in the Autumn term, £300 in the Spring term and £300 in the Summer term.

**Who?** Young people in care, care leavers, young people in receipt of income support and disabled young people in receipt of Employment Support Allowance, who are also in receipt of Disability Living Allowance.

**LEVEL TWO**

**How much?** £800 per year (£400, £200, £200)

**Who?** Those in receipt of Free School Meals or means-tested benefits.

**LEVEL THREE**

**How much?** £200 per year (£75, £75, £50)

**Who?** Those with an identifiable financial need who do not fall into Levels One or Two above.
DESTINATIONS

The E-Act Daventry Sixth Form is experienced at supporting students with UCAS applications and are proud to have students go on to study at prestigious institutions including Oxbridge and other Russell Group Universities. All students who want to attend university are supported to do so. Students have gone on to read a wide range of subjects including Medicine, Chemistry, Psychology, History, Sports and Exercise Science, and Business Management.

In Year 12 you will be able to participate in a trip to a local university to introduce you to the vast range of courses and options at university. Further support includes talks from a range of universities on student life, student finance and advice on how to choose a course. In the summer term there is an opportunity for you to take part in a two day UCAS event where you can learn about the process, start to write your application and attend the UCAS exhibition at the NEC. Parents are also invited to an evening presentation supporting them in their understanding of the UCAS process.

All students who apply to courses where an interview is required are supported by mock interviews with members of the Senior Leadership Team.

Where are they now?

Jordan Simpson-Brown
Royal Vetinary College
Vetinary

Daniel Sulaj
University of Manchester
Sociology and Criminology
Careers
Not all students wish to go to university when leaving Sixth Form, we are equally committed to supporting students who apply for apprenticeships or other training schemes.

You will be supported through careers interviews, writing CVs and mock interviews, furthermore you will be encouraged to attend careers and apprenticeships fairs.

Jai Samgi
Coventry University
Computer Science

Joe Billingsley
Accounting Apprenticeship
Igus

Olivia McKie
Higher Apprenticeship
Mental Health
SUBJECT LIST

Level 3 Subjects

- Applied Science Extended Certificate
- Art A Level
- Biology A Level
- Business A Level
- Business BTEC
- Chemistry A Level
- Engineering BTEC
- English Language A Level
- English Literature A Level
- Extended Project Qualification
- Geography A Level
- Health and Social Care BTEC (NEC & ND)
- History A Level
- Information Technology Cambridge Technical
- Maths A Level
- Media Studies A Level
- Music A Level
- Music Technology A Level
- Physics A Level
- Product Design A Level
- Psychology A Level
- Sociology A Level
- Sport BTEC (NEC & ND)
- Textiles A Level
- Theatre Studies A Level

*Please note courses will run subject to qualifying numbers of students*
Entry Requirements
To access Applied Science Extended Certificate you will need to have a Grade 5 in Science subjects.

Course Content
This course will develop your knowledge and understanding of key concepts in science and how they are applied in the medical, healthcare, food, environmental, chemical, pharmaceutical, material and automotive industries. Building on your knowledge and understanding of the National Curriculum KS4 Science subject content gained in previous studies, studying this course will enable you to be able to apply these key concepts to vocational situations and contexts.

All experimental techniques will be related to your application in research and development for new pharmaceutical products, the quality control of existing products and the investigation of new materials, ecological investigations, or in a forensic or pathology laboratory. You will be able to describe the usefulness of each technique in a setting outside the school or college laboratory.

Year 1 will consist of one exam unit, one coursework unit and one examination unit (with pre-released materials).

Year 2 will consist of one exam unit, two portfolio units.
What is the course about?

This qualification will provide students with a broad understanding of vocationally-related sciences to support progress to higher education. It is suitable for studying alongside other academic qualifications, such as A-levels or other Level 3 vocational qualifications. This qualification can also prepare students to take up employment in the applied science sector, either directly after achieving the qualification or via higher education.

Studying this qualification will enable you to develop your knowledge and understanding of scientific principles, as well as those scientific practical skills recognised by higher education institutions and employers to be most important. The qualification also offers you an opportunity to develop transferable skills such as problem-solving, research and communication as part of your applied learning.

Ultimately you will develop their analytical, evaluative and critical thinking skills. These are important skills for scientists and technicians working in research, product development and scientific testing.

Progression Routes

This qualification is supported by wide range of universities, and taken alongside other qualifications it can fulfil the entry requirements for a number of science related higher education courses, including biomedical, forensic science, sports science, as well as nursing and midwifery.

For Further Details Contact:

Mr R Johnston
Mrs E Dunkley

Robert.Johnston@E-ACT.org.uk
Emma.Dunkley@E-ACT.org.uk
ART & DESIGN A LEVEL
Exam Board : OCR

Entry Requirements

To access Art and Design A Level you need to have a grade 5 in GCSE Art.

Course Content

How will you be assessed?

In year 12 you will be assessed against the OCR A level criteria, you will get regular feedback on skills workshops and develop project based work which will be judged against the attainment objectives. This year is intended to build the necessary standard of practical skill and theory for year 13. Transition work at the second half of the year acts as a springboard into the year 13 personal investigation.

In year 13, you will produce their personal investigation and accompanying essay which comprises 60% of their final A-level grade. The other 40% is an externally set exam project over fifteen weeks, culminating in a 15 hour practical exam over three school days.

Progress over both years is supported by regular 1-1 tutorials with both written and verbal feedback.

What is the course about?

We aim to enable and encourage students at all levels to achieve highly in their chosen areas of artistic study. Students are free to use either traditional methods for visual and written communication of ideas or the latest technologies and software packages as required. During this course, you will develop their capacity for independent working and project management.
You will;
- Explore, research and acquire techniques to develop their skills, knowledge and understanding in a range of media
- Use traditional methods and/or digital techniques to produce work
- Explore relevant images, artefacts and resources
- Develop chosen themes, ideas or issues to support their skills, knowledge and understanding
- Record through drawing or other media
- Present a personal and meaningful response

**Progression routes**
Most students interested in continuing their studies in Art attend a one year Art and Design Foundation course which enables them to meet the entrance requirements for an Arts degree course.

A degree in the Arts can lead to careers in Architecture, Teaching, Media, Marketing, Advertising, Promotions, anything within the creative industries for example films, games and TV.

**For Further Details Contact:**

Mr R. Flint  
Miss E Dickens

Rob.Flint@E-ACT.org.uk  
Emma.Dickens@E-ACT.org.uk
BIOLOGY A LEVEL
Exam Board AQA

Entry Requirements

To access Biology A Level you will need Grade 6 in Biology or Combined Science

Course Content

What sort of work will you be doing?

You will undertake a wide range of activities in order to cover the content. This can be in the form of individual learning and group work, alongside practical learning.

How will you be assessed?

100% External examination on topics 1-8

Paper 1: 91 marks topics 1—4 (35% of A2)
Paper 2: 91 marks topics 5—8 (35% of A2)
Paper 3: 78 marks topic 1—8 (30% of A2)

Practical endorsement reported separately.
What is the course about?

The course aims to study the micro and macro biology of various organisms within nature and environment.

Learning is directed to encourage you to consider real-world applications.

Progression Routes

Biology based courses include Animal Behaviour, Plant Biology, Ecology, Environmental Science, Zoology, Medicine and other Medical Health professions.

Biology A Level has clear links with A Level PE, Psychology and GNVQ Health and Social Care, as well as more traditional links with Chemistry, Physics and Geography. It attracts students who are academic, but who also enjoy practical work.

Biology A Level leads to a variety of career options at different levels including Agriculture, Horticulture, Food research, Biotechnology, Teaching and even the Civil Service.

For Further Details Contact:

Mrs L Harrison
Mrs E Dunkley
Lindsay.Harrison@E-ACT.org.uk
Emma.Dunkley@E-ACT.org.uk
BUSINESS STUDIES A LEVEL
Exam Board: AQA

Entry Requirements

To access Business Studies A Level you will need GCSE Business Grade 6 (if completed) or Grade 6 in GCSE English.

Course Content

What sort of work will you be doing?

Independent work, group work, presentations, essays, exam questions, class debates and discussions.

How will you be assessed?

Paper 1: Fifteen multiple choice questions (15 marks) and short answer questions (35 marks) in two compulsory sections. Two essays (25 marks each) with choice of 1 from 2.

Paper 2: Three multi-part data response, compulsory questions (approx. 33 marks each).

Paper 3: Six compulsory questions based on one case study (100 marks).
What is the course about?

The course focuses on the key fundamentals of business, such as what a business is and those involved, along with how external factors can have an influence.

The course also looks at Management, Leadership and how decisions are made in a business, with a focus on Marketing and the importance of market research to influence the marketing mix.

The course also looks at the Human Resources of a company, how a business adapts to environmental influence and analyses its strategic position.

Progression Routes

University courses include Business Studies, Marketing and Accountancy.

Business Studies is a demanding course of study which promotes academic achievement alongside personal development.

It is a well-respected qualification, recognised and valued by employers and institutes of higher education and affords students the luxury of a considerable degree of choice with regard to the selection of future career or educational pathways.

For Further Details Contact:

Mr B. Jones  Ben.Jones@E-ACT.org.uk
Mrs K Costa Kate.Costa@E-ACT.org.uk
Entry Requirements
To access Business BTEC Level 3 courses you will need grade 5 in GCSE Business (if taken).

Course Content

What sort of work will you be doing?
Business lessons will involve a variety of learning methods in order to make the work challenging yet enjoyable. You can expect to have some theory lessons, alongside having to also conduct independent research on computers, group presentations and working in small teams for parts of the lesson. As 3 of the units are assignments, you will be required to meet strict deadlines throughout the course and also ensure you are doing wider reading prior to lessons in order to improve your knowledge around the subject.

How will you be assessed?
Unit 1 – Internal – Written Report
Unit 2 – External – Written Report
Unit 3 – External – Written Examination, 2 Hours, 100 Marks
Unit 8 – Internal – Written Report

What is the course about?
The course consists of 4 units in total over the course of the 2 years.

Unit 1- Exploring Business
In this introductory unit, you will study the purposes of different businesses, their structure, and the effect of the external environment.
- Explore the features of different businesses and analyse what makes them successful
- Examine the environment in which businesses operate
- Examine business markets
- Investigate the role and contribution of innovation and enterprise to business success.
Unit 2 – Developing a Marketing Campaign

In this unit you will gain skills relating to and an understanding of how a marketing campaign is developed.

- Demonstrate knowledge and understanding of marketing principles, concepts, processes, key terms, data sources and definitions
- Analyse marketing information and data, demonstrating the ability to interpret the potential impact and influence on marketing campaigns
- Be able to develop a marketing campaign with appropriate justification, synthesising ideas and evidence from several sources to support arguments.

Unit 3 – Personal and Business Finance

You will study the purpose and importance of personal and business finance.

- The examination will be 2 hours in length
- The number of marks for the examination is 100. (Section A contains questions on the personal finance unit content and approximately one third of the marks and Section B contains questions on the business finance unit content, and approximately two thirds of the marks).

Unit 8 – Recruitment and Selection Process

You will explore how the recruitment process is carried out in a business.

- Examine how effective recruitment and selection contribute to business success
- Undertake a recruitment activity to demonstrate the processes leading to a successful job offer
- Reflect on the recruitment and selection process and your individual performance.

Progression Routes

In previous years, Business students have gone on to study a variety of business based degrees at university, these include: Finance, Marketing, Human Resources, Economics, Accountancy and Psychology with Business. In addition, some students have moved straight into full-time employment in a selection of roles, these include: Banking, Recruitment, Education and Entrepreneurs.

Business is a versatile subject and combines with many other A Levels and BTECs: Maths, English, ICT, Economics, Accountancy and Psychology.

For Further Details Contact:

Mrs K Costa  
Kate.Costa@E-ACT.org.uk

Mr B Jones  
Ben.Jones@E-ACT.org.uk
CHEMISTRY A LEVEL
Exam Board: OCR

Entry Requirements

To access Chemistry A Level you will grade 6 in GCSE Chemistry or Combined Science and a grade 6 in GCSE Maths.

Course Content

What sort of work will you be doing?

You will undertake a wide range of activities in order to cover the content. This can be in the form of individual learning and group work, alongside developing practical skills.

How will you be assessed?

Modules 1—4 Breath & Depth in Chemistry
Module 5— Physical chemistry and transition elements
Module 6— Organic chemistry and analysis

Exam paper 1: 2 hour 15 minutes 37% A level
Exam paper 2: 2 hour 15 minutes 37% A level
Exam paper 3: 90 minutes 26% A level

Practical endorsement reported separately.

What the Course is about?

The course is divided into topics, each containing different key concepts of Chemistry.

Once the key features of a topic have been developed, applications are considered.

The teaching of practical skills is integrated with the theory.
Progression routes

Degree courses include Medicine, Veterinary Science, Pharmacy, Chemistry, Chemical Engineering and Natural Sciences.

This is a facilitating subject that will be accepted for most degree courses.

Careers involving Chemistry skills include:
Pharmacology, Research, Analysis, Manufacturing, Water Authorities, Health Service, Scientific Civil Service and Education.

For Further Details Contact:

Mrs Catherine Thompson  Catherine.Thompson@E-ACT.org.uk
Mrs E Dunkley  Emma.Dunkley@E-ACT.org.uk
Entry Requirements

To access Level 3 Engineering you need to have Grade 5 in either GCSE Engineering or a relevant Technology subject.

Course Content

What sort of work will you be doing?
You will be working with others and on your own to investigate engineering problems and produce solutions. You will be using maths and physics to answer engineering scenarios and looking at the work of engineers in industry.

You will be doing some practical work using tools and machines so will develop skills in this area. It will also help you to develop transferable skills including safe working practices, communication and planning a sequence of activities.

How will you be assessed?
There are two coursework units, one written exam and one exam done in class over 10 hours.

The units are:
• Unit 1: Engineering principles is a 2 hour exam.

• Unit 2: Delivery of engineering processes safely as a team is an internally assessed coursework.

• Unit 3: Engineering product design and manufacture is externally assessed exam. It takes 10 hours and is done over a 3 week period.

• Unit 4: Work experience in the engineering sector is internally assessed coursework.
What is the course about?

You will develop mathematical and physical scientific understanding to enable you to solve problems set in an engineering context. You will explore and apply the algebraic and trigonometric mathematical methods required to solve engineering problems. The mechanical problems you will encounter cover static, dynamic, fluids and thermodynamic systems. The electrical and electronic problems you will encounter cover static and direct current electricity, direct current circuit theory and networks, magnetism, and single phase alternating current theory.

You will examine common engineering processes, including health and safety legislation and regulations that apply to these processes and how individual and team performance can be affected by human factors. You will learn the principles of another important process, engineering drawing, and develop 2D computer-aided drawing (CAD) skills while producing orthographic projections and circuit diagrams. Finally, you will work as a team member and team leader to apply a range of practical engineering processes to manufacture a batch of an engineered product or to safely deliver a batch of an engineering service.

You will examine what triggers changes in the design of engineering products and the typical challenges that engineers face, such as designing out safety risks. You will learn how material properties and manufacturing processes impact on the design of an engineering product.

Finally, you will use an iterative process to develop a design for an engineering product by interpreting a brief, producing initial ideas and then communicating and justifying their suggested solution.

You will examine how work experience can help you to develop personal and professional skills such as communication and teamwork and help you to understand more about the expectations of different professional roles. You will develop a plan to support your learning in placement and you will monitor your progress through a reflective journal. This is a very practical unit, which will support your work experience placement in engineering and provide a foundation for you to develop, apply and reflect on knowledge and skills in a realistic situation.

Progression Routes
Level 3 Engineering students can go on to study a range of courses at university including Mechanical Engineering, Civil Engineering and Product Design.

A wide range of large companies offer apprenticeships to Engineering students including GKN Aerospace, Liebherr, Rolls-Royce and Wilson Tool International. E-ACT has links with Cummins Engineering and Howden’s in the local area.

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ENGLISH LANGUAGE A LEVEL
Exam Board: AQA

Entry Requirements

To access English Language A Level you will need Grade 6 in English Language at GCSE.

Course Content

What sort of work will you be doing?

Lessons will typically feature close study of texts to develop your understanding of specific terminology, initially led by the teacher but, over time, being led by yourself. Frequent exam style practice will help prepare you for the two exam papers sat at the end of the two-year A-level course and coursework completed at the beginning of the second year of study (a language investigation and creative writing) will also contribute significantly to the final grade.

How will you be assessed?

Paper 1: Language, the individual and society – 2 ½ hrs – 40% of A-level

Section A: Two texts (one contemporary and one older text) that are written about individually and then compared
Section B: A discursive essay on children’s language development with a choice of two questions with data provided.

Paper 2: Language diversity and change – 2 ½ hrs – 40% of A-level

Section A: An evaluative essay on language diversity OR language change
Section B: Two texts, linked to the study of diversity and change, are analysed with respect to ideas, attitudes and opinions.

NEA – Language in Action – 20% of A-level

• A 2,000-word language investigation on a topic of the student’s choosing
• A piece of original writing and a commentary explaining how this piece of original writing was written totalling no more than 1,500 words.
What is the course about?

English Language focuses on the study on non-fiction texts in a variety of modes (spoken, written, multi-modal and CMC or computer mediated communication), considering how the language used creates meanings and representations.

You will have the opportunity to explore how the society that you live in is rich with language choices relating to gender, occupation, region, social group and ethnicity. You will also study how children learn language, starting from spoken language acquisition, to reading and then to writing. Around all of these topics, you will also study the discourses around each of these language concepts.

Progression Routes

At degree level: English (Language), Linguistics, Journalism, Law, Marketing, Teaching and Childcare.

This qualification should appeal to students interested in careers involving the Media, Law or Publishing.

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ENGLISH LITERATURE A LEVEL

Exam Board: AQA

Entry Requirements

To access English Literature A Level you will need Grade 6 English Literature or English Language.

Course Content

What sort of work will you be doing?

From poetry to drama and prose, the English Literature course encompasses a wide range of styles and genres, authors and poets. You will have the opportunity to study some of the literary greats and emerging talents whilst perfecting your analytical skills. The writer’s techniques will be considered, exploring the development of characters and themes, as you deepen your understanding of writers and their times

How will you be assessed?

English Literature consists of two externally examined papers at the end of Year 13. This qualification requires the study of six literary texts.

Paper 1:

Aspects of Tragedy 1A
(Unseen passage, Othello, The Great Gatsby, Richard II)

Paper 2:

Elements of Social and Political Writing 2B
(Unseen Passage, A Doll’s House, Songs of Innocence and Experience)
What is the course about?

The English Literature course covers a wide range of literature, from 16\textsuperscript{th} century Shakespeare, to 20\textsuperscript{th} century F. Scott Fitzgerald and beyond to 21\textsuperscript{st} Century Literature.

Whether you enjoy classic or more contemporary literature, there is something for everyone on the English Literature course. Reading for inspiration, knowledge and for enjoyment is just the beginning in appreciating the written word!

Progression Routes

This course will prepare you for many careers or higher education courses. It will develop your analytical and investigative skills, and give you the confidence to explore your own ideas and interpretations, all of which are essential for study at degree level. English Literature has always been an important and highly-regarded A Level subject. It is a very useful qualification for entry into many courses and professions including law, journalism, publishing, the media and teaching.

The course will prepare you for University Courses and/or careers in the law, teaching, the Civil Service, journalism, the media and leisure industries, or even writing their own novels or poetry.

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ENVIRONMENTAL SCIENCE A LEVEL

Exam Board  AQA

Entry Requirements

To access this course you will need grade 5 in GCSE Biology and GCSE Chemistry or Grade 5 in GCSE Science.

Course Content

What sort of work will you be doing?

Environmental Science provides a highly relevant interdisciplinary fourth science option. It’s ideal for anyone interested in contemporary environmental issues, systems thinking and sustainability. You will undertake a wide range of activities in order to cover the content. This can be in the form of individual learning and group work, alongside practical learning.

How will you be assessed?

Paper 1

What’s assessed

- The physical environment
- Energy resources
- Pollution
- Research methods

You will be expected to draw on knowledge and understanding of the entire course of study to show a deeper understanding of the interconnections between topics.

How it’s assessed

- Written exam: 3 hours
- 120 marks

50% of A-level

Questions

A combination of multiple-choice, short answer and extended writing questions.
Paper 2
What's assessed
- The living environment
- Biological resources
- Sustainability
- Research methods
You will be expected to draw on knowledge and understanding of the entire course of study to show a deeper understanding of the interconnections between topics.

How it's assessed
- Written exam: 3 hours
- 120 marks
50% of A-level
Questions
A combination of multiple-choice, short answer and extended writing questions.

Progression routes
Environmental Science A level provides a foundation for the development of key scientific skills and knowledge to assist progression to further study and beyond. Career options include working in the STEM industries of engineering, food, energy, conservation and health, as well as non-STEM opportunities in media, leisure or planning.

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EXTENDED PROJECT QUALIFICATION

Exam Board: AQA

Entry Requirements

To access Extended Project Qualification you will need to have met the minimum entry requirements for The E-Act Daventry Sixth Form, 5 grade 4 or equivalent in GCSE including GCSE Maths and GCSE English.

Course Content

What sort of work will you be doing?

This is an independent piece of research and analysis. It is a Level 3 qualification equivalent to half an A Level. EPQ is graded, and carries the same UCAS points as an AS Level except that an A* grade is available.

How will you be assessed?

Students will plan, research and create either;
- a 5,000-word project, or
- an artefact with a 1,000 project
- a Production Log
- a presentation of results
What is the course about?

The Extended Project Qualification develops independent learning skills. Its assessment covers both the process and the end product, including how well you identify and use resources, carry out research, develop your ideas to realise an outcome and then reflect on the outcome and the process.

Progression Routes

Many universities support the EPQ and it may be part of their offers. The EPQ is recognised by all Russell Group universities because it seeks to develop skills and approaches to study that will be of great value to university study.

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GEOGRAPHY A LEVEL

Exam Board: AQA

Entry Requirements
To access Geography A Level you will need Grade 6 in GCSE Geography.

Course Content

Physical geography
- Water and Carbon Cycles
- Coastal Systems and Landscapes
- Hazards

Human geography
- Global Systems and Governance
- Changing Places
- Population and the Environment

Plus one Geography fieldwork investigation

What sort of work will you be doing?
- Undertaking research and analysis;
- Teamwork on practical projects;
- Investigating global issues;
- Interpreting natural phenomena;
- Exam-focussed extended writing;
- Developing an ability to work independently.

We hope to help you become independent Learners. This doesn’t mean having to work on your own. It means you have the skills and self-confidence to take responsibility for your own learning. Tasks are devised for you to work in groups, and on your own using a variety of methods. Peer teaching your own lessons, making films, ICT and GIS, and plasticine modelling are just a few. Specialist geographical skills like cartography and graphicacy are widely employed, as are the more general geographical skills of observation, field sketching, and annotation.

How will you be assessed

Component 1: Physical Geography
- Written exam: 2 hours 30 minutes
- 120 marks
- 40% of A-Level

Component 2: Human geography
- Written exam: 2 hours 30 minutes
- 120 marks
- 40% of A-Level
Component 3: Geography fieldwork investigation
You will complete an individual investigation which must include data collected in the field. The individual investigation must be based on a question or issue defined and developed by you relating to any part of the specification content.

- 3,000 – 4,000 words
- 60 marks
20% of A-Level, marked by teachers and moderated by AQA

What is the course about?

Physical and Human Geography with an emphasis on applying geographical skills through fieldwork. Geography A-Level is a course which explicitly engages with the relationship of human populations to each other over space and time and their relationship with their physical environment at a variety of scales from the local to the global. The course offers opportunities for you to consider:

- their own roles, values and attitudes in relation to themes and issues being studied; and
- the roles, values and attitudes of others including decision-makers.

The course follows an ‘Issues and Impacts’ approach throughout. It has a developmental structure designed to facilitate progression through the course and beyond to link with the demands of higher level study.

Progressions Routes

Anywhere on Earth! If you specialise in Geography at higher education (or use your Geography A Level as a stepping stone to study Geology at university) you could find yourself doing things like charting oil wells or exploring rock formations throughout the world. This fascinating subject is valid for a number of different career paths, like advertising, environmental management, law or social services. Geographers use their skills and knowledge in a wide variety of careers including: Financial Services, Marketing and Retailing, Management, Personnel, Computing, Information Services, Conservation, Leisure and Tourism and Water Companies, Planning, Heritage Management, The Media, Public Services, Research and Teaching. Graduates of Geography enjoy high levels of employment. The subject is highly valued by employers for its knowledge base and integration of key skills.

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Entry Requirements

To access Health & Social Care BTEC Level 3 you will need to a pass in Level 2 BTEC Health and Social Care (if taken) or met the minimum entry requirements for The E-Act Daventry Sixth Form.

Course Content

What sort of work will you be doing?

Most lessons are student led with an emphasis on applying learning to working situations. As part of your studies, you will undertake research on different care sectors. There will be opportunity for workplace participation and visiting guest speakers.

How will you be assessed?

The National Extended Certificate (NEC) has four units and the National Diploma (ND) has eight units.

The NEC has two examined units and two coursework units.

The ND has three examined units and five coursework units.

In each year there will be a variety of written tasks, assignments and exams.

Tasks and assignments: You will demonstrate your skills and knowledge in a real-life scenario you are likely to encounter in the workplace. Written Exams: Written exams take a practical approach to testing essential knowledge in test conditions.

These units may include the study of communication in health and education, equality and its promotion and the study of physical and mental illness.

In units assessed by assignments, we create assignment briefs for you to carry out set tasks and create evidence to work-related scenarios. Assignments can include research, projects, investigations, fieldwork, and experiments, and often link theory with practical exercises.
What the course is about?

If you are interested in a career in one of the caring professions, this course will give you an understanding of the Health, Social Care and Early Years sectors.

This course will give you the opportunity to acquire skills, and enable you to understand in some depth the structures and practice within these sectors prior to entering higher education or going directly into employment at trainee level.

Progression Routes

Health and Social Care is a sound choice for all students with an interest in working in roles that have a component of caring in them but can equally complement other subjects. The National Diploma route is an excellent choice for those focussed on a career in the Health and Social Care sector.

Health and Social Care qualifications qualification can lead to a career in Teaching, Nursing and Midwifery, Paramedic science, Podiatry, Healthcare science, NHS Practitioner Training Programme, Allied Health professions and Health Promotion studies.

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HISTORY A LEVEL

Exam Board: AQA

Entry Requirements

To access History A Level you will need Grade 6 in GCSE History.

Course Content

What sort of work will you be doing?

Independent research; extended essay writing; wider reading; teacher and student led seminars and tutorials; note-taking; historical debate.

How will you be assessed?

Terminal examinations for A Level and an independent investigation

Unit 1 (Breadth Study) 2 hour 30 min exam 40% of A Level (The Tudors 1485-1603)

Unit 2 (Depth Study) 2 hour 30 min exam 40% of A level (France in Revolution, 1774-1815)

Unit 3 Historical Investigation: Personal study 20% of A Level (Russia, c.1855-1964)

What is the course about?

The new History A Level has 3 components:
One unit is a British study
One unit is an international study
One unit is an independent historical investigation of 3500-4000 words

Unit 1– The Tudors, 1485-1603
Unit 2– France in Revolution, 1774-1815
Unit 3– Russia, c.1855-1964 Independent Investigation
Progression Routes

An A Level in History is a well-recognised traditional qualification that is accepted by all British universities. It can lead to the study of numerous degree courses of which the most popular tend to be History, Politics, Law and education. A degree in History can lead to a career as a lawyer, teacher, researcher, librarian, civil servant, journalist and bank manager to name but a few. A degree in history is highly valued by employers and is in the top 10 degree subjects that lead to employment.

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Exam Board: OCR

Entry Requirements
To access Information Technology Cambridge Technical Level 3 you need to meet the minimum entry requirements for The E-Act Daventry Sixth Form.

Course Content
What sort of work will you be doing?
The Cambridge Technical IT course is designed to enable you to use a variety of skills and this goes beyond simply using a computer. You will be expected to use your mathematical skills to write code, English skills to write out coursework, presentation skills to feedback to your groups, team working to solve problems and work with others to complete tasks. You will use computers and develop your understanding of them but the course is not exclusively about using computers in lessons. You should expect a mix of written tasks, individual and group work as well as presenting and feeding back in front of others.

How will you be assessed?
All units are worth 20% of your final grade. Units 1, 2 and 3 are all externally set and assessed by the exam board. Units 4 and 5 are internal assessments and will be set and marked by your teacher.
What is the course about?
The course consists of 5 units:

Unit 1: Fundamentals of IT
There are 5 topics in this unit. They are: Understanding hardware, understanding software, business and IT systems and employability skills. This unit gives you an introduction to the basic systems and issues involved in using IT systems.

Unit 2: Global Information
This unit has 6 topics. They are: How information is stored globally, how data is managed, how information is used, the legal framework surrounding data, the flow of information and information security. This unit gives you an understanding of the how information is managed on a global scale:

Unit 3: Cyber Security
This unit has 4 topics. The topics include: What is cyber security, issues surrounding cyber security, how to manage cyber security incidents and protecting against cyber-attacks. This unit gives you an understanding of the issues surrounding the issue of cyber security – as more organisation find themselves under scrutiny this unit explores how organisations prepare and combat intrusions to their security.

Unit 4: Systems analysis and design
This unit has 4 topics. These are: The role of systems, techniques used in business systems, models of systems and designs of business systems. This unit involves examining IT systems used in an organisation, the role of data analysis and the systems put in place to support the ‘internet of everything’.

Unit 5: The Internet of Everything
This unit has 3 topics. There are: Understanding what the Internet of Everything is, what technologies are involved in the IoE, the developments in the IoE. This unit explores the future of IT, the Internet of Everything (IoE) and how it will change the world around us.

Progression Routes
Students who take Information Technology can go on to study IT or related subjects at undergraduate level or foundation level at university e.g. Computer Systems or Business & IT.

The modern working environment relies on computers and IT more than ever before. This means IT skills are sought after by many employers for a wide range of careers. Careers related to IT include IT technician, software engineer and systems analyst.

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MATHEMATICS A LEVEL
Exam Board: Edexcel

Entry Requirements
To access Mathematics A Level you will need Grade 7 GCSE Maths.

Course Content

What sort of work will you be doing?

The work that you will be required to undertake will involve solving multiple questions to develop and enhance mathematical thinking.

Maths A-Level Develops Transferable skills such as:

- Analytical Skills – clear thinking, attention to detail, ability to follow complex reasoning, ability to understand and construct logical arguments.
- Communication skills – ability to answer questions clearly and to communicate an argument precisely and logically, both orally and in written form.
- Investigative Skills – knowing where and how to find information.
- Learning Skills – ability to understand difficult concepts and apply them to a problem.
- Problem Solving Skills – being able to present a solution clearly, take a flexible approach, tackle a problem with confidence and appreciate when to seek help.
- Self-management – thorough approaches to work, time management, determination and the ability to work independently.

How will you be assessed?

3 x 2hours exams on Pure Maths, statistics and Mechanics to be taken at the end of Year 13.
What is the Course about?

A Level Mathematics is an opportunity to gain a deeper insight into the world of Mathematics. It builds upon existing knowledge gained at GCSE level, but allows students to expand their knowledge of algebra, statistics, and elements of physics.

Progression Routes

A Level Maths is essential for any student considering a degree in Mathematics, Engineering, or Physics.

Mathematics A level students and graduates are in high demand by employers. Maths is the essential transferable component across all the Science and Engineering disciplines, Technology and Maths subjects beyond A Level, Mathematics continues to support degrees in other areas and may, of course, be studied to degree level, ultimately specialising in one of the many areas of the subject.

Career opportunities with a Mathematics degree are wide ranging from Engineering to the Civil Service.

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MEDIA STUDIES A LEVEL

Exam Board: AQA

Entry Requirements

To access Media Studies A Level you need to meet the minimum entry requirements for The E-Act Daventry Sixth Form 5 GCSEs at grade 4 or equivalent.

Course Content

What sort of work will you be doing?

Grade 5 in English Language and/or Literature is desirable.

How will you be assessed?

This is a two-year course, comprising of two exams taken at the end of Year 13 and a non-exam assessment. Paper 1 will focus on issues and debates within the media, while Paper 2 involves close analysis of media products with reference to the historical context in which they were produced. Both exams form 70% of the total marks; the non-exam assessment (NEA), where students are expected to apply knowledge and understanding of theoretical frameworks and practical production skills in a format of their choice, constitutes the remaining 30%.

How will you be assessed?

This is a two year course, comprising of three Components: Component One and Two consist of two exams taken at the end of Year 13 (70%), and Component Three a non-exam assessment (30%). Component One focuses on media products, industries and audiences, whilst Component Two studies media products in depth. The NEA is an individual production based on two forms in response to a choice of briefs set by the exam board each year, applying knowledge and understanding of the theoretical framework and digital convergence.

What is the Course about?

The A Level Media Studies course is designed to allow you to draw on your existing experience of the media, to develop understanding of the history of media industries and to develop your abilities to respond critically to it. It also enables you to explore a wide variety of media texts whilst studying the fundamental concepts of the media: texts, industry and audiences, within a theoretical framework.
The course also encourages creative work to enable you to gain a greater appreciation of the media by developing your own production skills. The NEA will enable you to respond individually to an annually changing theme, creating media products of your choice for an intended audience.

Progression Routes

This course provides a suitable foundation for the continued study of Media Studies or a related area at higher education. It is an excellent companion course with Psychology, English Language, Art and Computer Science. It also provides a basis for progression to the next level of applied qualifications (e.g. some degree and HND courses); or direct entry into employment or a media apprenticeship such as the Sky Academy. In addition, the course provides a coherent, satisfying and worthwhile course of study in its own right.

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MUSIC A LEVEL

Exam Board: Eduqas

Entry Requirements

To access Music A Level you must have Grade 6 in GCSE Music, be able to read music competently, be receiving instrumental tuition and be at least Grade 5 standard.

Course Content

What sort of work will you be doing?
A Level Music will involve studying a variety of styles of music including Jazz, Musical Theatre, Rock and Pop and Classical. Compositions will be completed using Music Technology including Sibelius and Cubase. You are expected to do the majority of your instrumental practice in your own time, although you will take part in regular tutorials and instrumental recitals.

How will you be assessed?

Performing

You can major in Performance. All performances are marked by a visiting examiner after March in the year of the A Level exam. If you specialise in Performance (option A) the unit is weighted at 35%.

Composition

You can major in composition (option B) and can opt to have it weighted at 35% (you can also opt to have it at 25% if you choose to major in Performance – option A). If you choose option B then you would need to write 3 compositions lasting 8 – 10 minutes. If you choose performance as the minor (option A, worth 25%) then the 3 compositions need to be 4 – 6 minutes in total. You are expected to keep a log, although this will not be assessed.

Appraising

This is assessed in the form of a written exam, which is two and a quarter hours long. The exam is weighted at 40%.
What is the course about?

A Level Music enables you to extend your knowledge and understanding of music, to create and develop your own musical ideas and to demonstrate technical, interpretative and communication skills through performing music.

A Level Music builds on the knowledge and skills gained from GCSE Music as well as musical experience gained outside the classroom. It also gives you the opportunity to choose an area of expertise in either Composition or Performance.

Progression Routes

Students completing the A Level in Music have gone on to study a wide range of careers, including: Engineering; English; and Law. Those specifically interested in musical careers, have taken opportunities in Drama, Films, Journalism, Administration, Publishing, Librarianship, Radio and Television, Recording Technology, the Services, Speech and Music Therapy, as well as more obvious areas, such as: Performing; Teaching; Composing; Arranging; and Editing.

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MUSIC TECHNOLOGY A LEVEL

Exam Board: Edexcel

Entry Requirements

To access Music Technology A Level, you must have Grade 6 in GCSE Music.

Course Content

What sort of work will you be doing?

A Level Music Technology will involve studying a variety of styles of music from the 1950’s to today. You will be undertaking mainly individual work to complete a recording and a technology based composition. This course requires a huge amount of time to be spent working in the recording studio and computer suite outside of lesson time. Whilst the guided learning hours are exactly the same as any other ‘A’ level course, most homework and coursework tasks will need to be completed using the facilities here in school and this will mean spending plenty of time in school outside of your lesson time.

How will you be assessed?

Coursework 40% - divided equally between 2 projects: studio based recording and technology-based composition

Examination 60% - divided between 2 separate assessments: listening and analysing (25%) and Producing and Analysing (35%)
What is the course about?

The Music Technology A level course provides you with a grounding in both the theory and history of Music Technology and its practical application through a range of coursework-based tasks. You will learn to sequence, record and arrange using modern, professional-standard technology. This course has an emphasis on practical projects using the Music Department’s new recording studio and computer suite.

Progression Routes

You will be able to progress to undergraduate study in Music Technology, Sound Production, Sound Engineering and many other courses requiring a similar skill set.

Often, students go on to a range of varying employment opportunities including sound engineering, editing and post production as well as live sound production.

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PHYSICS A LEVEL
Exam Board: AQA

Entry Requirements

To access Physics A Level you will need Grade 6 in Maths and Grade 6 in Physics or Combined Science grade 6-5.

Course Content

What sort of work will you be doing?

You will undertake a wide range of activities in order to cover the content. This can be in the form of individual learning or group work, including practical aspects of the subject.

How will you be assessed?

**Paper 1**
- Sections 1—5 and 6.1 Periodic motion
- Exam 2 hours (34% of A level)

**Paper 2**
- Sections 6.2, 7 & 8
- Exam 2 hours (34% of A level)

**Paper 3**
- Practical skills and data analysis - compulsory
- Choice of sections 9, 10, 11, 12 or 13 depending on optional unit studied (Astrophysics or Medical Physics)
- Exam 2 hours (32% of A level)

*Practical endorsement, relating to a student’s practical skills, is reported separately as either a ‘pass’ or ‘not classified’.*

What is the course about?

The course enables you to develop an understanding of physical phenomena from the subatomic to universal scale. Studies are related to engineering, medical, astronomical and everyday life situations.
Progression Routes

Once upon a time, the following were all A Level physics students - Doctors, Vets, Architects, Seismologists, Oceanographers, Geophysicists, Research Physicists, as well as Robotic, Electrical, Chemical, Civil, Mining, Mechanical, Production, Marine, Offshore, Automotive, Aeronautical and Nuclear Engineers to name but a few! Physics students are highly sought after by employers in industries not directly related to Physics, because of their skills in numerical techniques and analytical thought.

Many Physics students move on to careers in Finance, Architecture, Computer Programming, and Medicine.

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PRODUCT DESIGN A LEVEL

Exam Board: Edexcel

Entry Requirements
To access this course you need a grade 6 in GCSE Product Design or a related technology course.

Course Content

What sort of work will you be doing?
If you are interested in designing and making attractive and functional full size products from a range of materials, then you would find this course equips you with the necessary skills to produce high quality solutions.

Teaching and learning will consist of; individual/paired/group work, focused practical tasks, problem-solving, researching activities and exploration/creativity.

How will you be assessed?

Component 1 – Principles of Design and Technology
Written Exam – 2 hours 30 minutes
50% of qualification
120 marks
Externally assessed

Component 2 – Independent Design and Make Project (substantial project)
Non examined element
50% of qualification
120 marks
Internally assessed and externally moderated
What is the course about?

Design and Technology: Resistant Materials is essentially a three-dimensional design course that aims to develop your design capability and making skills. You will apply your knowledge and skills to develop and manufacture high quality products in wood, metal and plastics. The course encourages independent learning, creativity and innovation through a range of practical and written tasks.

Progression Routes

There are a range of Design and Engineering degrees that would further develop your skills.

Future jobs could be in the field of Architecture, Furniture or Packaging Design, Engineering, Product Design Manufacturing or Teaching.

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PSYCHOLOGY A LEVEL

Exam Board: AQA

Entry Requirements

To access A Level Psychology, you must have a Grade 6 in either GCSE Maths, GCSE English or a Grade 6 in GCSE Psychology.

You do not need to have studied GCSE Psychology to take A Level Psychology.

Course Content

What sort of work will you be doing?

Teaching and learning will consist of many different activity types including individual work, group work and whole class discussion. Psychology involves a lot of active learning but you are also expected to be able to work independently on research and problem solving.

It is important that you are given the opportunity to complete practical psychology investigations to develop your scientific understanding. Sometimes you will be participants in psychology experiments during lessons but more often you will be responsible for designing, running and analysing practical Psychology investigations.

How will you be assessed?

A Level Psychology is assessed through 3 exams that are each 2 hours long. They are all sat at the end of Year 13. The exams have a range of question styles including multi-choice, short answer, application questions and extended writing. This means being able to communicate in a written format is important.

There are 3 assessment objectives: demonstrating knowledge and understanding, applying knowledge, and interpreting and evaluating scientific information.

There is a research methods element to the exams and 10% of the marks awarded in the A level are for mathematical skills, for example drawing and interpreting graphs, calculating mean, mode and median, and using inferential statistics.
What is the course about?

Psychology is the science of mind and behaviour. You will explore the reasons behind the behaviour that makes us similar to each other and the behaviour that makes us very different.

Studying Psychology develops analytical thinking and understanding of the scientific method. The ability to describe and evaluate theories and studies is central to success in Psychology.

The A Level consists of three units, equally weighted.

Unit one contains 4 topics; social influence, attachment, memory, psychopathology.

Unit two contains 3 topics; approaches, biopsychology, research methods.

Unit three contains 4 topics; issues and debates, schizophrenia, forensic psychology and gender.

The A Level gives you a grounding in the fundamentals of Psychology as well as allowing a contemporary applied approach in the second year.

Progression Routes

Many Psychology students progress to studying BSc Psychology at university and many others study related subjects such as criminology, policing and investigation and cognitive neuroscience.

Psychology compliments many other subjects as it mixes scientific, mathematical and extended writing skills. Understanding the foundations of Psychology can help understanding in English, Art and Drama. The focus on Biopsychology means that it is also well suited to pairing with Biology or Applied science.

A background in Psychology is ideal for anyone who wants to work in a career with people such as policing, childcare or human resources. Careers using Psychology include clinical psychology, educational psychology, forensic psychology, sports psychology and occupational psychology.

For Further Details Contact:

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SOCIOLOGY A LEVEL
Exam Board: AQA

Entry Requirements
To access Sociology A Level you will need to have met the minimum entry requirements for The E-Act Daventry Sixth Form.

You do not need to have studied GCSE Sociology to take A Level Sociology.

Course Content

What sort of work will you be doing?
You will undertake a wide range of activities in order to cover the content. This can be in the form of group activities, teacher led note taking debates and "micro teach" sessions.

How will you be assessed?
100% External examination
Compulsory topic of Crime and Deviance.
Three written exam papers at the end of the course:

Paper 1 – Education with Theory and Methods
   Exams two hours (33.3% A Level)

Paper 2 - Topics in Sociology
   Exams two hours (33.3% A Level)

Paper 3— Crime and Deviance with Theory and Methods
   Exams two hours (33.3% A Level)

What is the course about?
Taking an objective look at society without personal or moral preferences. Understanding how the systems that we all participate in function and looking at a range of perspectives that try to explain why this might be. This course will show you how to remove the bias from what is seen out there in the media.
The topics of Education and Crime and Deviance are currently very popular choices among students, with students enjoying being able to apply the academic theory that they learn to the world around them.

**Progression Routes**

Students have a range of options if they wish to continue their interest in Sociology. They can opt to pursue further study in areas such as Sociology itself, Criminology, Psychology, Healthcare and Education.

**For Further Details Contact:**

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SPORT BTEC LEVEL 3
NATIONAL EXTENDED CERTIFICATE
OR
NATIONAL DIPLOMA

Exam Board: Edexcel/Pearson

Entry Requirements

To access Sport BTEC Level 3 you will need 5 at GCSE PE or Pass at BTEC Sport/Cambridge National Sport Science (or equivalent).

Course Content

What sort of work will you be doing?
Lessons will be varied including a mixture of exam preparation work and working towards extended coursework pieces. Tasks will include written work, presentations, reports and the completion of logs. Independent research tasks will also be conducted.

You are expected to be able to work independently as well as co-operatively to develop their knowledge and understanding. Visual learning is important as knowledge of the human body is essential to success in this course. Interpersonal skills will also be developed as the Sports industry is centred on working with others and leadership is a key aspect of this.

How will you be assessed?
There are four units in the National Extended Certificate (NEC) and nine units in the National Diploma (ND):

These units are for NEC and ND.
- Unit 1 - Anatomy and Physiology has a 1.5hr written examination.
- Unit 2 - Fitness Training and Programming for Health, Sport and Well-being is assessed with a task which is assessed and marked by the examination board.
- Unit 3 - Professional Development in the Sports Industry is assessed at the academy through written assignments, interviews and completion of logs.
- Unit 4 - Sports Leadership is assessed at the academy through written assignments, interviews and completion of logs.

These units are for the ND only.
- Unit 5 – Application of Fitness Testing is assessed through students’ practical use of Fitness Testing and administering the tests to selected individuals. This is evidenced in video and written format.
- Unit 10 - Sports Event Organisation is assessed through planning, promoting and delivering a sports event of their choice.
• Unit 17 – Sports Injury Management will be assessed through presentations and essays where students explore sports injuries and their treatments.
• Unit 22 – Investigating Business in Sport and the Active Leisure Industry is assessed in the same way as Unit 2. A Task is set and marked by the exam board but students have two weeks to research the area in question prior to the completion of the task.
• Unit 23 – Skill Acquisition in Sport is assessed through a portfolio of resources including images and videos.

What is the course about?
The course is about the human body including the study of how it can be improved and what career opportunities it can lead to. You will learn in depth the body systems that fundamentally allow us to exist, move about and be sports performers. You will investigate how elite sports performers get into the best shape possible prior to major sporting events.

The course will ensure that you are able to adapt your bodies to improve your health and performance and know where your strengths and weaknesses lie.

You will have the chance to investigate what exciting career opportunities exist in the sports world and how each role plays its part in preparing athletes to perform to their optimum levels.

You will have the opportunity to go through the process of how to apply for jobs ensuring they finish the course as well prepared as possible for any employment or higher education opportunity they wish to pursue.

Progression Routes
Higher education courses are open to students that successfully complete the course including, Sports and Exercise Science, Sports Coaching, Physical Education and Sports Therapy.

Careers opportunities exist for working in the Sports and Leisure sector, for example as a Sports Coach, Leisure Centre Manager, Personal Trainer and Gym Supervisor.

The knowledge of leadership that is developed in this subject is invaluable to employers in all sectors. The transferable skills that are developed in BTEC NEC Sport will stand you in good stead for your future career.

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Entry Requirements

To access Textile Design A Level you will need Grade 5 at GCSE in Textiles or Art.

Course Content

What sort of work will you be doing?
The following are some of the techniques available to you in Textile Design: fabric printing, mono-printing, relief printing, screen printing, tie-dye, batik, spraying, transfer, fabric construction, stitching, appliqué, patchwork, padding, quilting, embroidery, weaving, knitting, felting and mixed-media applications.

How will you be assessed?
COMPONENT 1 – written portfolio, entails an in depth study of your choice.
COMPONENT 2 – a brief chosen by you which will be produced using the above outlined techniques. This will form 60% of your A-level grade. (worth 120 marks)
EXAM : 15 HOURS, you will be given an exam set brief, planning and preparation for this will be completed in class time as well as independent study time. This will form 40% of you're a-level, (worth 80 marks).

What is the course about?

You should be able to explore, research and acquire techniques and develop their skills, knowledge and understanding in a range of textiles media.

You should explore relevant images, artefacts and resources relating to Textile Design. You may use methods such as textile design, print and digital techniques to produce outcomes in visual, tactile and/or sensory forms.
You are expected to demonstrate specialisation in particular media or processes to an appropriate depth of study. This can be achieved by working toward the extension and development of particular themes, ideas or issues.

An important focus is on recording experiences and observations in stitch, textiles illustration, materials sampling and other forms.

Drawing skills should be understood and developed as appropriate to the ways of recording and communicating intentions, ideas and emotions in the context of Textile Design.

Progression Routes
Foundation course (pre degree qualification), Degree, Fashion designer e.g. designer for Hollister, Pauls boutique Interior Designer (soft furnishings e.g. (Ikea) Industrial Design (car designer – interior) Teacher, Lecturer (provide an education to others) Fashion illustrator (fashion drawings for leading designers. Fashion journalists (magazine editor) Visual merchandiser (window displays e.g. Topshop/Topman, Sportswear product designer.

For Further Details Contact:

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THEATRE STUDIES A LEVEL
Exam board Edexcel

Entry Requirements
To access Theatre Studies A Level you will need Grade 5 at GCSE in an arts based subject and/or Grade 5 at GCSE for English Literature.

Evidence of extra-curricular participation in the arts is desirable but not essential.

Course Content

What sort of work will you be doing?

You will work in groups to perform both extracts from scripted plays and pieces the students have devised themselves. You will have to keep a record of the practical work you have undertake so that you can write your Exploration Notes for Coursework.

You will study a variety of play texts and learn about the historical, political and social aspects which influenced the playwrights. You will develop a detailed awareness of how to produce a piece of theatre for performance, under the direction of their teacher.

How will you be assessed?

A Level
Coursework and External examination (written) at A-Level.

Component 1: Devising
This internally assessed unit requires you to devise your own original performance piece using one key extract from a performance text and a theatre practitioner as stimuli. 
(80 marks)
Component 2: Text in Performance
This externally assessed unit requires you to perform in a group performance of one key extract from a performance text and a monologue or duologue performance from one key extract from a different performance text. (60 marks)

Component 3: Theatre Makers in Practice
This externally examined unit contains three elements. It requires you to evaluate a piece of live theatre (20 marks) and an examination essay on how they might realise an extract (32 marks) and your own realisation concept (24 marks)

What is the course about?

The Advanced Level GCE in Theatre Studies and engages students through encouraging creativity, focusing on practical work which reflects 21st-century theatre practice and developing skills that will support progression to further study of drama and a wide range of other subjects.

The course provides an opportunity to study plays from the point of view of a performer, director and an informed audience member.

The qualification is designed to enable you to acquire a knowledge and understanding of the language of drama and theatre as well as to develop your performing and analytical skills.

Progression Routes

University to study Drama or Theatre. Past students have gone on to achieve degrees in Drama, English, Psychology, Performing Arts, Education, History and Stage Management. Higher Education destinations range from specialist Drama Schools to traditional universities. Students can go on to Drama School to train to become professional actors/performers.

For Further Details Contact:

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