



Course Information Booklet

An Introduction

We know that deciding what you want to do when you finish school can be daunting. It is only natural to be experiencing lots of different emotions and to worry about whether you are making the right decision when being faced with so many different options.

Don't worry - you are not alone in this! #teamheadlands are here to support, guide and encourage you every step of the way.

We understand that you need time and opportunities to explore your options and it is likely that you will change your mind several times along the way. We have lots of experience on which you can draw and our dedicated team of staff will work alongside you to ensure that your study programme is tailored to your interests, aspirations and career goals.

Your Study Programme

A typical study programme is made up of 3 A Levels or equivalent. You can mix and match subjects and types of qualification to create a study programme that works for you.

In this booklet, you will find information about all of the Level 3 courses that are on offer here at Headlands. We offer a wide range of both traditional A Level and Vocational courses from which you can choose, allowing you the flexibility to design a study programme bespoke to you and your interests. If you have a specific career goal or university course in mind, it is always worth doing some research into whether there are any specific requirements or preferred subjects. On the following pages, you will find information relating to some potential pathways you may wish to consider. These have been carefully designed to help support and guide your decision making as you explore your options and decide on the study programme that is right for you. Remember, these are only offered as guide so should you have any questions at all, please don't hesitate to ask and seek further advice. Remember, we are here to support.

Entry Requirements

Our standard entry requirements are outlined below. However, certain subjects have specific requirements so please check the course outlines carefully or speak to a member of the team who will be able to advise you further.

A Level Study Programme

5 subjects at grade 4 or above including Maths and / or English with a minimum of grade 5 in the subject you wish to choose, or related subject.

Vocational Study Programme

4 subjects at grade 4 or above.

<u>Combined A Level and Vocational Study Programme</u>

If you wish to study one or more A levels alongside a vocational course, you will need to meet the entry requirements for a vocational study programme. In addition, you will need to have a minimum grade 5 in your chosen A Level(s) or meet the specific requirement as outlined in the course information.

Please speak to a member of the team for further advice and clarification.

Ready to apply?

Why wait? - Scan the QR code below to apply NOW!



Make the Right decision. Join Team Headlands.

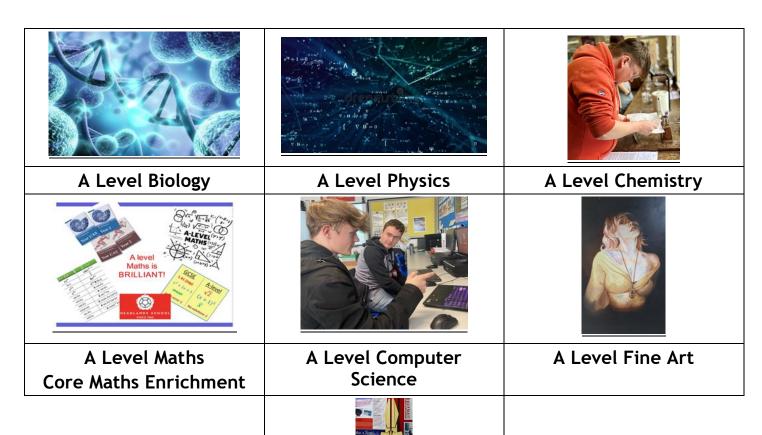
Law Pathway



Some examples of related careers

Barrister
Licensed Conveyancer
Legal Executive
Immigration Adviser
Magistrate
Police Officer
Probation Officer
Solicitor
Trading Standards Officer
Welfare Rights Officer
Youth Offending Team

STEM Pathway

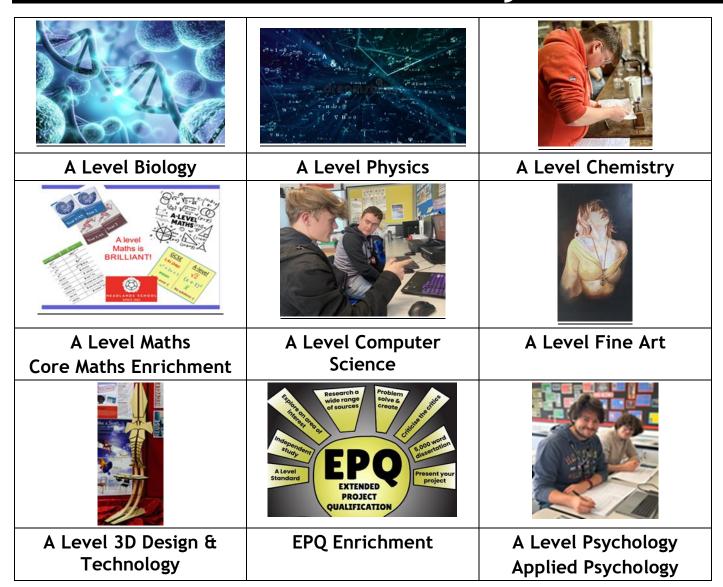


A Level 3D Design & Technology

Some examples of related careers

Astronomer Architect Computer Programmer Doctor Economist Engineer Geologist **Healthcare Careers** Mathematician Metrologist Pharmacist **Physicist** Planning Officer Scientist Software Developer Surveyor Vet

Medical Pathway



Some examples of related careers

Audiologist
Chiropractor
Dietitian
Doctor
Occupational Therapist
Optometrist
Nurse
Paramedic
Podiatrist
Psychiatrist
Psychologist
Radiographer
Speech Therapist

Creative Pathway



A Level Drama and Theatre



Music Technology -Digital Music Production



A Level English Literature



A Level Photography



A Level Fine Art



A Level Film Studies



A Level 3D Design & Technology

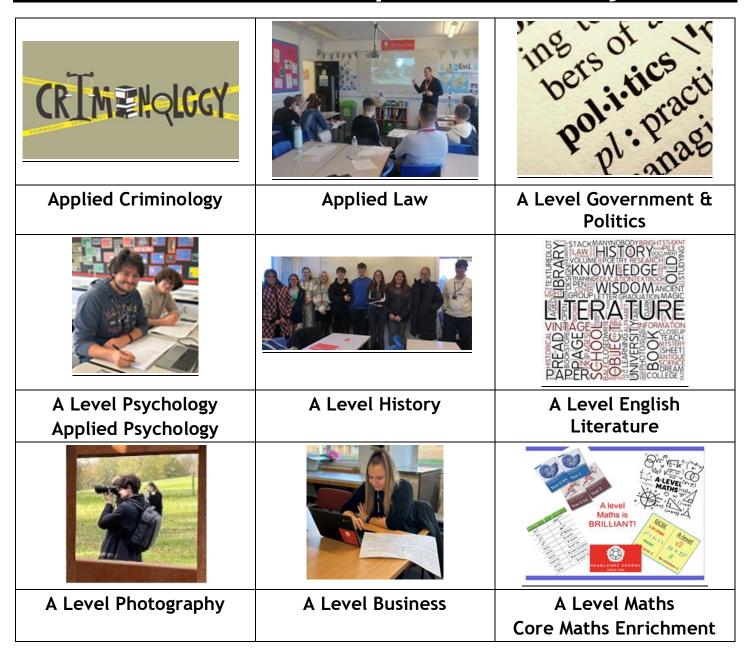


A Level Fashion & Textiles

Some examples of related careers

Actor
Advertising Art Director
Animator
Broadcast Journalist
Designer
Editor
Entertainer
Film Critic
Illustrator
Photographer
Music Producer
Translator
Retail Merchandiser

Business Enterprise Pathway



Some examples of related careers

Actuary
Accountant
Auditor
Business Adviser
Economist
Financial Adviser
Insurance Broker
Investment Analyst
Human Resources Manager
Marketing Manager

Education Pathway







A Level History

A Level English Literature

A Level Government & Politics



A Level Geography



A Level Maths
Core Maths Enrichment

Some examples of related careers

Careers Adviser
Early Years Teacher
Education Welfare Officer
EFL Language Teacher
Further Education Teacher
Primary/Secondary Teacher
Higher Education Lecturer
Teaching Assistant

Sports Pathway



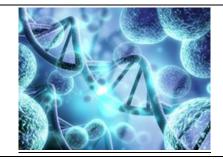
NCFE Sports & Physical Activity



Cambridge Technical
Sport & Physical Activity
(2 x A level equiv - takes
up 2 choices)



Applied Health and Social Care



A Level Biology



A Level Sociology



A Level Psychology Applied Psychology

Some examples of related careers

Athlete
Fitness Instructor
Coach
Health Trainer
Leisure Centre Manager
Outdoor Activities Instructor
Personal Trainer
Sport Psychologist
Sports Commentator
Sports Development Officer

A Level Course Information

Art and Technology

- 12. Fine Art
- 14. Photography
- 16. Textiles and Fashion Design
- 18. Three Dimensional Design

Business and Computer Science

- 20. Business
- 22. Computer Science

English

24. English Language and Literature

Geography

26. Geography

History and Politics

- 28. History
- 30. Politics

Maths

32. Mathematics

Performing Arts

- 33. Drama and Theatre
- 34. Film Studies

RS

35. Religious Studies

Science

- 37. Biology
- 39. Chemistry
- 41. Physics

Social Sciences

- 43. Psychology
- 44. Sociology



A Level Fine Art

Course Title: A Level Fine Art	LARS/QAN Code: 601/4456/7
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Art encourages self-expression and creativity and can build confidence as well as a sense of individual identity.

Creativity can also help with wellbeing and improving health and happiness - acting as an outlet for releasing the pressures of studying as well as those of everyday life.

Studying Art develops critical thinking and the ability to interpret the world around us.

We would normally expect students to have completed a GCSE qualification in Art and Design to start the A level course, however this is not always essential if you can prove your ability, commitment and motivation to be successful. Please direct any questions you have to a member of the Art and Design department who will be more than willing to help.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

Workshops

In the first part of the course, you will explore new techniques, approaches and ways to critique art and analyse it closely. You will have opportunities to visit galleries, museums and sculpture parks as well as local exhibitions. You will be given opportunities to work with a large range of media and tools that may be new to you.

Component 1:

In component 1, students develop work based on an idea, issue, concept or theme leading to a finished outcome or a series of related finished outcomes. Practical elements should make connections with some aspect of contemporary or past practice of artist(s), designers(s), photographers or craftspeople and include written work of no less than 1000 and no more than 3000 words which support the practical work.

Component 2:

In component 2, students respond to a stimulus, provided by AQA, to produce work which provides evidence of their ability to work independently within specified time constraints, developing a personal and meaningful response which addresses all the assessment objectives and leads to a finished outcome or a series of related finished outcomes.

https://www.aqa.org.uk/subjects/art-and-design/a-level/art-and-design-7201/specification

How you'll learn:

A-level Art offers pupils the chance to develop and prove their visual literacy. Through workshops, research and self-guided explorations you will be able to explore and investigate a project of your personal interest.

What you need to bring:

- A suitable sketchbook (which can be purchased from the school).
- We recommend a folder to transport work to and from school and amongst the classrooms.
- An art pack which can be purchased from school or similar equipment bought elsewhere.

How you'll be assessed:

You will be assessed on:

Component 1: *Personal Investigation* - a practical component supported by a written element. 60% of A Level

Component 2: *Externally set assignment* - 40% of A Level - Includes 15 hours of supervised examination time

Each component is assessed against 4 objectives involving skills in developing and exploring ideas, experimenting with materials, recording observations and producing final pieces based on research into the work of artists, craftspeople and designers.

Where next:

Successful students can study various courses at University or College, both nationally and internationally, and go on to become an Artist, a Graphic Designer, an Architect, an Illustrator, or a Fashion Designer, to name but a few. Artists create the world around us, from the clothes we wear to the buildings we inhabit and the advertisements we see in magazines. With that in mind, there's strong demand for professionals from an artistic background.

If you do not intend to follow Art and Design at University and subsequently as a career, the skills gained on the A level course will develop your creative abilities, in particular personal responses to ideas.



A Level Photography

Course Title: A Level Photography	LARS/QAN Code: 601/4456/7
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Photography changes the way we see things. This is an art-based course that will teach you how to "look". We would normally expect students to have completed a GCSE qualification in a creative subject (Art or Technology) to start the course; however, this is not always essential if you can prove your ability, commitment and motivation to be successful. Please direct any questions you have to a member of the Art and Design department who will be more than willing to help.

You will be expected to demonstrate skills in exploring visual language; the ability to respond to an issue or theme; appreciation of viewpoint; the appropriate use of camera and understanding techniques relating to printing images.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

Workshops

In the first part of the course, you will explore new techniques, approaches and ways to critique art and photography and analyse it closely. You will have opportunities to visit galleries, museums and sculpture parks as well as local exhibitions. You will be given opportunities to work with a large range of media and tools that may be new to you including Creative Cloud. There will be opportunities to look at different ways to use the technology available to you as well as going on photoshoots in and around Bridlington.

Component 1:

In component 1, students develop work based on an idea, issue, concept or theme leading to a finished outcome or a series of related finished outcomes. Practical elements should make connections with some aspect of contemporary or past practice of artist(s), designers(s), photographers or craftspeople and include written work of no less than 1000 and no more than 3000 words which support the practical work.

Component 2:

In component 2, students respond to a stimulus, provided by AQA, to produce work which provides evidence of their ability to work independently within specified time constraints, developing a personal and meaningful response which addresses all the assessment objectives and leads to a finished outcome or a series of related finished outcomes.

https://www.aqa.org.uk/subjects/art-and-design/a-level/art-and-design-7201/specification

How you'll learn:

Through workshops, research and self-guided explorations of visual language.

What you need to bring:

DSLR Cameras and tripods will be provided under an equipment agreement, but it is more advantageous to bring your own. <u>ALL students need to buy an SD card and a card reader</u>. Please ask a member of the Art & Design team for advice on the purchase of these. Sketchbooks can be purchased at school or you can provide your own.

How you'll be assessed:

You will be assessed on:

Component 1: *Personal Investigation* - a practical component supported by a written element. 60% of A Level

Component 2: *Externally set assignment* - 40% of A Level - Includes 15 hours of supervised examination time

Each component is assessed against 4 objectives involving skills in developing and exploring ideas, experimenting with materials, recording observations and producing final pieces based on research into the work of artists, craftspeople and designers.

Where next:

Photography qualifications can lead to careers in many creative industries. Following Sixth Form, you could apply directly to University or an Arts or Media College.

If you do not intend to follow Photography at University and subsequently as a career, the skills gained on the A level course will develop your creative abilities, in particular personal responses to ideas and meeting deadlines.



A Level Textiles and Fashion Design

Course Title: A Level Textile Design	LARS/QAN Code: 601/4456/7
Level: Three	Awarding Organisation: WJEC (Eduqas)
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

This qualification is intended for students who want to further develop their creative skills. This course provides opportunities to work with a range of materials and mediums with a strong focus on garment construction and surface pattern. This course will suit students that think outside the box, look at things from a different perspective, challenge their own ideas and thrive in a collaborative environment. Students must want to refine their practice and develop new skills. They may want to go on to careers in Costume, Tailoring, Fashion Design, Sportswear, Printwear, Ceramics and even surgeons!

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

- Digital and Traditional Printing techniques Adobe Suite
- Constructed textiles (knitted, woven, embellished, or combined with other materials)
- Textiles Installations including sculptures
- Garment Construction (Pattern Drafting) and Fabric Manipulation
- Develop creative abilities through practical and theoretical processes
- Be able to make connections between your work to that of other artists and designers
- Computer Aided Design and Computer Aided Manufacturing
- Produce a Statement of Intent (1000 words 1600 words)
- Communicate your design ideas through a range of media

https://www.aqa.org.uk/subjects/art-and-design/a-level/art-and-design-7201/specification

How you'll learn:

Students will have an introduction into a range of textile processes and a reminder of some basic skills from KS3 and KS4. These processes and skills will allow individuals to develop their own creative practice. There will be areas of focus in constructed textiles, fashion and surface design. Students will have opportunities to develop and discuss theoretical approaches through Artist research and responses. These will inform their practices and build up their own designs alongside a sketchbook of samples. Students will have opportunities to generate their own ideas using their new informed practice and research leading to a final piece based on a theme. Students will be expected to spend additional hours of independent study outside of the lesson working on research and practical activities.

How you'll be assessed:

Component 1: Personal Investigation - 60%

• A practical investigation supported by written material. Consisting of initial investigation, clarification of intention, looking at other designers, development of ideas and justification of

- decision making. The personal investigation must lead to a finished Textile outcome or one or a series of related finished outcomes.
- It must also contain a piece of continuous prose (1000-3000 words) justifying the creative decisions taken.

Component 2: Externally Set Assignment - 40%

• Students select one of a number of externally set starting points. Following a preparatory period, students must complete 15 hours of unaided, supervised time.

Each component is assessed against 4 assessment objectives:

- AO1 Develop ideas through sustained and focused investigations
- AO2 Explore and select appropriate resources
- AO3 Record ideas, observations and insights
- AO4 Present a personal and meaningful response

Where next:

This course could lead to further study at University or College - e.g. degree level. Leading onto careers in: Theatrical Design, Costume Design, Tailoring, Teaching, Colour Technologist, Fashion Marketing, Fashion Journalism, Fashion Engineering, Buyer, Stylist, Architecture, Medicine... The list goes on! This course provides creative transferable skills for a range of careers. It also supports students that wish to progress onto other fields of study and employment.



A Level Three Dimensional Design

Course Title: A Level Three Dimensional Design (Art & Design 7205)	LARS/QAN Code: 601/4456/7
Level: Three	Awarding Organisation: AQA
Delivery: Classroom Based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

This qualification is intended for students who want to develop their creative skills, and create designs primarily for 3D products. Students must also want to refine their making skills, working with a range of materials by hand, machine and CAD/CAM. Students need to have an interest in the broader subject, for example design history. Ideally students will have studied 3D design at GCSE, and must show a strong aptitude for the subject.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

- Refine your practical skills and use of materials
- Modelling using card, plastics, wood and other materials to produce 3D artefacts
- Develop your creative abilities using a range of strategies
- Analytical study of existing products and key historical design movements and designers
- Be able to make connections between your work to that of other artists & designers
- Be able to write coherently about those connections (1000-3000 words)
- Communication of design ideas through various media
- Digital Technologies Computer Aided Design and Computer Aided Manufacturing

https://www.aqa.org.uk/subjects/art-and-design/a-level/art-and-design-7201/specification

How you'll learn:

Short skills based practical sessions including design skills and practical making skills. Extended design and make activities. Discussion based study around background theory.

Students will be expected to spend additional hours per week outside of lesson time on independent study or research and practical workshop activities.

How you'll be assessed:

Component 1: Personal Investigation - 60%

 A practical investigation supported by written material. Consisting of initial investigation, clarification of intention, looking at other designers, development of ideas and justification of decision making. The personal investigation must lead to a finished 3D outcome or one or a series of related finished outcomes.

Component 2: Externally Set Assignment - 40%

• Students select one of a number of externally set starting points. Following a preparatory period, students must complete 15 hours of unaided, supervised time.

Each component is assessed against 4 assessment objectives:

- AO1 Develop ideas
- AO2 Explore and select appropriate resources
- AO3 Record ideas, observations and insights
- AO4 Present a personal and meaningful response

Where next:

This course could lead to further study at University or College - e.g. degree level. Leading onto careers in: Product/Industrial Design, Architecture and Construction, Graphic Design, Theatrical Design, Engineering, Technical Support.

This course also supports students in a wide range of other fields of study and employment where problem solving and practical skills are important.



A Level Business

Course Title: Business	LARS/QAN Code: 60146734
Level: Three	Awarding Organisation: Edexcel
Delivery: Classroom Based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-Time	Attendance: Daytime

Who is the course for?

The study of Business at GCSE is not necessary, we assume no prior knowledge. An interest in current business and economic developments is expected as well as mathematical ability to perform business calculations.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

The aims and objectives of the Pearson Edexcel Level 3 Advanced GCE in Business are to enable students to:

- develop an enthusiasm for studying business
- gain a holistic understanding of business in a range of contexts
- develop a critical understanding of organisations and their ability to meet society's needs and wants
- understand that business behaviour can be studied from a range of perspectives
- generate enterprising and creative approaches to business opportunities, problems and issues
- be aware of the ethical dilemmas and responsibilities faced by organisations and individuals
- acquire a range of relevant business and generic skills, including decision making, problem solving, the challenging of assumptions and critical analysis
- apply numerical skills in a range of business contexts.

How you'll learn:

The business scheme of work will be delivered in a methodical way to allow for best learning. Lessons will be made up of theory based activities as well as practice questions and assignments. Real world case studies of business are used throughout the course to demonstrate key business concepts.

How you'll be assessed:

The Pearson Edexcel Level 3 Advanced GCE in Business is structured into four themes and consists of three externally examined papers.

Students are introduced to business in Themes 1 and 2 through building knowledge of core business concepts and applying them to business contexts to develop a broad understanding of how businesses work. Breadth and depth of knowledge and understanding, with applications to a wider range of contexts and more complex business information, are developed in Themes 3 and 4, requiring students to take a more strategic view of business opportunities and issues.

- Paper 1- Marketing and global business- 2 hours- 35%
- Paper 2- Business activity, decisions and strategy- 35%
- Paper 3- Investigating Business in a competitive environment- 30%

Where next:		

Business Studies is a very popular option at University and combines well with many other subjects. Business studies students can go on to have a career in finance, HR, marketing, management or sales. An understanding of the internal functioning of modern day businesses can aid all students in their future careers or in setting up their own business.



A Level Computer Science

Course Title: A Level Computer Science	LARS/QAN Code: QN 601/4911/5.
Level: Three	Awarding Organisation: OCR
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Our A Level in Computer Science is a practical, relevant and rigorous qualification. It is an intensely creative subject that combines programming, problem solving and invention.

Our Computer Science qualification values computational thinking, helping you to develop the skills to solve real-world challenges, design systems and understand the power and limits of human and machine intelligence.

Whilst developing practical programming skills you will engage in moral and ethical debate on topics such as artificial intelligence, virtual reality, and the internet.

For a transition pack to help you prepare for September email justin.williamson@headlandsschool.co.uk

Entry requirements:

Standard entry requirement for A Level programme, including a minimum of a grade 5 in GCSE Computer Science and Maths.

What you'll learn:

Year One

- Study contemporary systems architecture, databases and networks.
- Characteristics of contemporary processors.
- Software development methodologies.
- How data is represented, stored and exchanged between different systems.
- Explore programming techniques.

Year Two

- Understand key standard algorithms such as insertion sort and binary search
- Develop computational thinking skills, write code and learn about web technologies
- Coding, using advanced programming techniques.
- Merge sort, quick sort, A* and Dijkstra's algorithm will be explored

The coursework project involves using your skills to develop a solution to a problem of your own choice. Most students produce a game or simulation.

How you will learn:

You will be delivered the course in a methodical and well thought out manor that allows you to best sequence the information. Lessons will be a mix of theory and practical coding challenges, depending on the topic.

There are planned visits to university Computer Science departments during the course. Trips are also planned to the National Museum of Computing at Bletchley Park and the Science Museum in London.

How you'll be assessed:

Computer systems (01)

140 marks

2 hours and 30 minutes

Written paper (no calculators allowed)

40% of total A level

Algorithms and programming (02)

140 marks

2 hours and 30 minutes

Written paper (no calculators allowed)

40% of total A level

Programming project

70 marks

Non-exam assessment

20% of total A level

Where next:

Computer Science is a useful A Level for many degree courses including Biology, Chemistry, Economics, Engineering, Geology, Mathematics, Materials Science, Medicine, Physics, Psychology, and Sociology. Future career paths include computer science, mathematics, engineering, electrical engineering, computer forensics, computer games design, data science and apprenticeships Computer Scientists are in demand and find work in many industry sectors.



A Level English Language and Literature

Course Title: A Level English Language and Literature	LARS/QAN Code: 601/464/12
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

You will be expected to read independently at home; draft and redraft work in response to feedback from staff; play an active role in all lessons and engage with the themes, issues and topics explored across the course. When you undertake the non-exam assessment component in Year 13, you will be taught in tutorials with your teacher. In tutorials you will have the opportunity to discuss your own work, receiving advice on how to improve your writing and analytical skills.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

Texts studied

- A Streetcar Named Desire
- The Lovely Bones
- Paris Anthology
- The Great Gatsby
- Poetry Anthology

At the end of your two-year course, you will be assessed in the following:

Paper 1: Telling Stories

Remembered Places - the representation of place. One compulsory question on the AQA Anthology: Paris (40 marks)

Imagined Worlds - point of view and genre in prose. One question from a choice of two on prose set text (35 marks)

Poetic Voices - the forms and functions of poetic voice. One question from a

choice of two on poetry

set text (25 marks)

Methods of language analysis are integrated into the activities. Written exam: 3 hours

100 marks - 40% of A-level

Paper 2: Exploring Conflict

Writing about Society - the role of the individual in society, and re-creative writing based on set texts. One piece of re-creative writing using set text (25 marks)

Critical commentary -evaluating own writing. Critical commentary (30 marks)

Dramatic Encounters - conflict in drama. One question from a choice of two on drama

set text (45 marks) Methods of language analysis are integrated into the activities

Written exam: 2 hours 30 min 100 marks - 40% of A-level

Non-exam assessment:

Making Connections -

investigation on a chosen theme and texts Methods of language analysis are integrated into the activity Task - A personal investigation that explores a specific technique or theme in both literary and non-literary discourse (3,000 words).

How you'll learn:

You will be expected to read independently at home; draft and redraft work in response to feedback from staff; play an active role in all lessons and engage with the themes, issues and topics explored across the course. When you undertake the non-exam assessment component in Year 13, you will be taught in tutorials with your teacher. In tutorials you will have the opportunity to discuss your own work, receiving advice on how to improve your writing and analytical skills.

You will be taught by members of the English team in four hours per week.

How you'll be assessed:

At the end of your two-year course, you will be assessed in the following: Paper one - Telling Stories. Written exam: 3 hours 100 marks - 40% of A-level Paper two - Exploring Conflict. Written exam: 2 hours 30 min 100 marks - 40% of A-level Non-exam assessment - Making Connections: 3,000 words. 20% of the A-level.

Where next:

This course is particularly suitable for those students who want to study English Literature, Drama or English Studies in Higher Education. It encourages students to take responsibility for their own reading and learning, and gives them a strong grounding in the critical thinking related to literary and cultural studies. This approach to teaching and learning encourages academic exploration and independence, yielding different and potentially challenging interpretations of literary texts.



A Level Geography

Course Title: A Level Geography	LARS/QAN Code: 601/8576/4
Level: Three	Awarding Organisation: OCR (H481)
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

This course is for students who want to continue studying geography after GCSE. You will be familiar with some topics, but the A level will give you the chance to study these and some new ones, in much greater depth. It's for you if you are interested in current global issues like climate change, human rights and globalisation. You might be choosing geography because you're headed for a career in a geography related occupation though it will give you a set of skills that can be used in a whole variety of careers. For some geography related careers, it's good to have studied geography in combination with subjects like maths, chemistry, physics or biology.

Entry requirements:

Standard entry requirement for A Level programme. A confidence in Maths (Grade 5 or above) is desirable.

What you'll learn:

Component 1: Physical Systems

Topics covered: Landscape Systems (Coastal Landscapes) and Earth's Life Support Systems (Water and Carbon)

Component 2: Human Interaction

Topics covered: Changing Spaces, Making Places and Global Connections: Systems (Trade in the Contemporary World) and Governance (Human Rights)

Component 3: Geographical Debates

Topics covered: Climate Change and Hazardous Earth

Component 4: Geographical Investigation

Students will undertake fieldwork during the course. These will be on both human and physical geography topics. At least 4 days of fieldwork will take place during the course. They will collect, record and analyse data in order to examine hypotheses.

An individual investigation of 3000 to 4000 words will then take place.

The assignment will count for 20% of the overall 'A' level mark.

How you'll learn:

You'll learn through formal teaching in the classroom including case studies, lectures, presentations, discussions, films, individual and group project work and debates. You will be expected to undertake personal study including research, revision and homework tasks to support your learning. There will be field trips and visits, geography careers and higher education talks.

How you'll be assessed:

Question types include short answers, data and source material interpretation responses and extended written answers.

There will be 1×1.5 hour and 1×2.5 hour examinations counting for 80% of the total marks. The remaining 20% is to be gained through the Geographical Investigation.

Where next:

Continue to study Geography at University to degree level.

The skills you will acquire on this course, such as ICT, graphical and mathematical enquiry, planning and map work, are also useful for most jobs and university courses.

Previous students have gone on to employment in the fields of town planning, work with the environment agency, renewable energy, education, tourism and surveying.



A Level History

Course Title: A Level History	LARS/QAN Code: 60147015
Level: Three	Awarding Organisation: OCR
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

We recommend that you gain a grade 6 or above in History at GCSE, as without this level of prior attainment you will struggle to reach the level required for A level.

This is a step-up from GCSE but the way you have been taught at GCSE will make the A Level course easier to adapt to. You will be expected to talk and explain your answers and to be prepared to argue and debate. You will also need to be able to write answers that are several sides of A4 by the end of the course. There will be the expectation that you do regular homework, personal study and read around the topic. There will be a lot of quiz style homework to make sure that you learn the key facts and improve your recall over time. The emphasis will be on you organizing your time in order to maximize your progress. This is a course which prepares you for Higher Education. Due to the rigour of the exam questions students are required to produce arguments and not simply learn and repeat "answers". The more you research the topics, the easier this will become.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

- The Early Tudors (Henry VII, Henry VIII, Edward VI, Mary I) (Paper 1)
- Democracy & Dictatorships in Germany 1919-1963 (Paper 2)
- Popular Culture & the 16th Century & 17th Century Witch Craze (Paper 3)
- Holocausts in the 20th century (personal study)

How you'll learn:

3 written exams: 1 hour 30 minutes (25% - paper 1), 1 Hour (15% - paper 2), 2 hours 30 minutes (40% - paper 3)

One Historical Investigation which is done in class time. This is a non-exam assessment. This is a personal study based on a topic of students' choice. This will take the form of a question in the context of approximately 100 years. It will be 3000-4000 words. This is worth 20% of A-level and is marked by teachers and moderated by OCR.

How you'll be assessed:

Exam assessment, marked by the exam board:

- Popular Culture & the 16th Century & 17th Century Witch Craze 2 ½ hour exam.
- Tudors 1 hour and 30 minutes exam.
- Democracy & Dictatorships in Germany 1919-1963 1 hour exam.

Non exam assessment:

Historical Investigation. This is a personal study based on a topic of the student's choice. This will take the form of a question in the context of approximately 100 years and will need to be 3000-4000 words. This is marked by teachers and moderated by OCR.

Where next:

History A level is highly regarded at all universities and is highly valued by the Russell group of universities as it is considered to be one of the traditionally rigorous subjects of enquiry, debate and argument. The literacy rich content of the course, the depth of enquiry and communication skills which you will need to develop during the course, will compliment most other A Levels.

History study skills are very employable assets in a wide range of careers. History is considered to be an excellent springboard into Law, Politics, Economics, Sociology and the Social Sciences, Government, Diplomacy, Civil Service, Management, Languages, Education, American Studies, European studies and any career where the analysis of complex data is required to be analysed and presented to others in a coherent and understandable format.



A Level Politics

Course Title: A Level Politics	LARS/QAN Code: 603/1223/3
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

This course is for anyone who is interested in the world around them and wants to find out more about it. Choosing Politics for A-level opens a gateway to understanding the complexities of the world around you. In Year 12, this subject cultivates critical thinking, fostering skills vital for informed citizenship. Unravel the intricacies of government structures, delve into political ideologies, and analyze global issues. A-level Politics isn't just about memorizing dates; it's about shaping perspectives, honing debate skills, and navigating the dynamic landscape of international relations. Equip yourself with the tools to comprehend today's headlines and actively participate in shaping tomorrow's policies. Whether aspiring to lead, influence, or simply comprehend the world, Politics at A-level is an intellectually enriching choice with farreaching implications.

Entry requirements:

Standard entry requirement for A Level programme, including a grade 5 in English and / or History.

What you'll learn:

Politics is about understanding power, people and ideas.

There are 3 main components to the course:

1. UK Politics

- Political Participation
- Democracy
- Political parties
- Electoral systems
- Voting behaviour
- The media.

2. UK Government

- The constitution
- Powers of Parliament
- Powers of the Prime Minister and executive
- Relationships between the branches.

3. USA Politics

- The US Constitution and federalism
- US Congress
- US presidency
- US Supreme Court
- US civil rights
- US democracy and participation

How you'll learn:

You'll learn through high quality teaching in the classroom which will be delivered in small chunks, which allow you to think deeply and apply all new knowledge so that it is fully secure. We also place a large emphasis on coaching you gradually to produce high quality essays. You will also learn through guided self-study which is designed to broaden your knowledge of political history and of current domestic and international affairs.

How you'll be assessed:

Component 1: UK Politics (2 hour exam)

Section A: Political Participation

- One 30-mark source question from a choice of two questions
- One 30-mark essay question from a choice of two questions

Section B: Core Political Ideas

• One 24-mark essay question from a choice of two

Component 2: UK Government (2 hour exam)

Section A: UK Government

- One 30-mark source question from a choice of two questions
- One 30-mark essay question from a choice of two questions

Section B: Non-core Political Ideas

One 24-mark essay question from a choice of two

Component 3: USA Politics (2 hour exam)

Section A

• One 12-mark sort response question from a choice of two

Section B

• One compulsory 12-mark short response question focused on comparative theories

Section C

• Two 30-mark essay questions from a choice of three

Where next:

Politics maybe something you wish to work in directly as someone who wants to change and improve the world!

Politics may be something you wish to work in indirectly; working in the media, journalism, working for political parties, working for companies that gauge public opinion.

Transferable skills are huge! Skills include understanding how the political system operates, communication, the ability to question opinions with evidence, political theory, and international study - just to name a few. Politics students have a wide variety of career choices and will gain the understanding required to work in almost any industry. Politics influences every aspect of society because it informs industry and people about the world. It inspires students for years to come. Politics is about furthering society and protecting humanity.



A Level Mathematics

Course Title: A Level Mathematics	LARS/QAN Code: 6031333X
Level: Three	Awarding Organisation: Edexcel
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for:

It is desirable that candidates achieve a GCSE grade '7' or above in Mathematics to be accepted onto this course as, without this level of prior attainment, students may struggle to make enough progress to achieve a good grade in this subject.

Entry requirements:

Standard entry requirement for A Level programme, including a minimum of a grade 6 in GCSE Maths.

What you'll learn:

This course will extend mathematical skills and techniques encountered at GCSE. Students will develop their understanding of mathematics in order to apply a rigorous and logical approach to problem solving. The course consists of pure and applied topics.

There are three overarching themes:

- OT1: Mathematical argument, language and proof
- OT2: Mathematical problem solving
- OT3: Mathematical modelling

The subject content is split into three main sections:

Pure Maths consisting of proof, algebra and functions, coordinate geometry in the (x,y) plane, sequences and series, trigonometry, exponentials and logarithms, differentiation, integration, numerical methods, and vectors.

Statistics consisting of statistical sampling, data presentation and interpretation, probability, statistical distributions and statistical hypothesis testing.

Mechanics consisting of quantities and units in mechanics, kinematics, forces and Newton's laws and moments.

The qualification is linear, meaning that students will sit all their exams at the end of the course.

How you'll learn:

Mathematical techniques are modelled and discussed during lessons and then pupils develop fluency through completion of work during independent study time.

How you'll be assessed:

At the end of the 2 years, pupils will sit 3 examination papers each of which lasts 2 hours. 2 papers will assess the Pure Maths content and the 3rd will assess the Applied Maths content

Where next:

Career opportunities include Accountancy, Engineering, Computer Programming, Medicine and Teaching. Many employers recognise people with A-Level Maths as being excellent logicians and problem solvers.



A Level Drama and Theatre

Course Title: A Level Drama and Theatre	LARS/QAN Code: 60184942
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

The course requires a highly motivated, confident performer but also a candidate with a keen interest in extending their knowledge of drama and theatre styles in a historical context. It is suitable for those who enjoy drama, whether as a career option or as a way of developing their higher level thinking and analytical skills along with the ability to respond creatively to a variety of tasks.

Entry requirements:

Standard entry requirement for A Level programme. Some suitable drama experience is advantageous.

What you'll learn:

You will study a range of play texts in different styles and study the work of several theatre practitioners. You will analyse how texts can be directed, performed and how theatre spaces can be designed for specific effects. You will develop more in-depth and varied acting skills and analyse live theatre productions, understanding production concepts and director's interpretations.

How you'll learn:

The course is split into practical drama work and written analysis. You will study a range of theatre practitioners and play texts from different genres. You will explore these plays in practical activities as a performer and a director. You will devise pieces of drama in a group for performance, analyse set texts and watch live theatre productions.

How you'll be assessed:

- Component 1 Written exam study of 2 plays and a live theatre review, 40% of grade.
- **Component 2** Practical group devised performance using techniques of a chosen theatre practitioner. 30% of grade.
- **Component 3** Practical performance of scripted extracts using the methods of a chosen practitioner. 30% of grade.

Where next:

Drama degree or equivalent performing arts professional training course, teaching, careers in the performing arts industry and/or media, arts administration, other careers where the presentation and communication of creative ideas is required.



A Level Film Studies

Course Title: A Level Film Studies	LARS/QAN Code: 603/1147/2
Level: Three	Awarding Organisation: WJEC/Eduqas
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

The course is for students with a passion for film who also have a keen interest in expanding their knowledge on the subject. The course requires that the candidate is willing to work hard on their analytical skills as well as have a creative flair that will allow them to experiment with practical aspects of film.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

Candidates will study a range of films from across different countries and genres, focusing study on areas such as narrative, ideology, spectatorship and the auteur. Films will be analysed in conjunction with these focus areas and candidates will also be given the opportunity to experiment practically during the controlled assessment.

How you'll learn:

The course offers elements of both practical work and written analysis. Technical aspects of film form will be studied in order to gain an understanding of their practical users and deeper hidden meanings within the subtext. These ideas will then also be tested in a practical setting.

What you need to bring:

Writing equipment, laptops with editing software and phones/cameras may also be beneficial but are readily available in the Media suite.

How you'll be assessed:

Component 1 & 2: Written assessments based on particular study areas. The majority of films are studied in pairs to allow for a comparative aspect.

Component 3: Controlled assessment gives the option to explore film practically or work in a creative manner by producing a screenplay.

Where next:

Film Studies degree, apprenticeships in industry, jobs in editing, camera work, sound, writing, location scouting, producing, directing, VFX, animation etc.



A Level Religious Studies

Course Title: Religious Studies	LARS/QAN Code: 1120QS
Level: Three	Awarding Organisation: WJEC
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Students who enjoying thinking critically, abstractly and profoundly about the world and the human condition. It is complimentary to have studied RS GCSE and enjoyed the Ethics Year 10 course. If you enjoyed learning about different perspectives about complex issues such as Euthanasia, challenges of science to religion, where morality comes from and how Christianity navigates modern secular society. You will learn to argue and justify opinions from many different perspectives and how these can relate or disagree with each other. You will improve your higher level thinking techniques and debating skills by analysing and evaluating themes and concepts of the human condition.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

Religion and Ethics:

- Does human morality come from God?
- How do atheists develop morals without God?
- Should ethical theories be applied to all people?
- What do we mean when we express our moral opinions?
- How do ethical theories apply to immigration and capital punishment?
- Are we determined to make our choices or do we have freewill?
- If we are determined, is morality an illusion? Does freewill allow us to do what we want?

A Study of Religion:

- Is Jesus' experience more divine or human?
- Is God male? Can God suffer?
- Can the Bible justify faith alone?
- How do Christians respond to secular views of science?
- How do Christians respond to modern issues of poverty, migration and sexism?

Philosophy of Religion:

- Can God's existence be proven by reason and science?
- Can atheists challenge God's existence through the problem of evil?
- How does modern psychology and science bring challenges to God?
- Is religious language meaningful?
- Can miracles prove God's existence or are they no longer valid due to science?
- Does new atheism successful challenge religious faith?

How you'll learn:

Lessons will be delivered in a lecture style with discussions on each topic. Regular essay writing is essential to learn the skills and style of writing required to achieve. You will have to do wider reading to formulate your own opinions and arguments on issues and theological ideas.

How you'll be assessed:

In the Summer term of Year 12 you will sit two written exams on the two AS Units.

Unit 1 - Study of Religion: 1 hour 15 minutes, 15% of qualification.

Unit 2 - An introduction to Ethics and Philosophy: 1 hour 45 minutes, 25% of gualification.

These will be banked and will be added to the grade at the end of Year 13.

At the end of Year 13 you will sit three written exams (Unit 3,4 and 5).

Unit 3 - Study of Religion: 1 hour 30 minutes, 20% qualification

Unit 4- Religion and Ethics: 1 hour 30 minutes, 20% qualification

Unit 5- Philosophy of Religion: 1 hour 30 minutes, 20% qualification

There is no coursework for this qualification.

The exam offers multiple questions for students to select to write an extended answer on for each unit.

Where next:

This course will offer a range of transferable skills which can be applied far beyond Philosophical and Ethical debate, such as the ability to reason and express views coherently. It will fine tune your reasoning which can help in many careers such as law, politics, civil service, journalism, advertising, education and more. It is looked upon by universities in a positive light, as you will be able to turn abstract views into solid concepts. The Ethical module gives a wide range of views and concepts that are seen as desirable within the medical and business professions, for example therapists, nurses, finance management and government positions.

The Study of religion shows an interest in British society and its history, how it has impacted modern life and an awareness of belief and practice.

As an A Level course it complements other A Level courses such as but not limited to: Psychology, Sociology, History, Politics, Law, and English Literature.



A Level Biology

Course Title: Biology	LARS/QAN Code: 60142601
Level: Three	Awarding Organisation: OCR
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

If you are curious or interested in understanding more about how life works on this planet, this is the course for you. Those who are interested in how our bodies work, from a subcellular level up to how species actually come to be will excel at this course.

Those who go on and study or research cures for diseases, or work with anatomy of humans or animals will first study an A-level in Biology.

The skills gained in a Biology A-level don't have to go on to necessarily work in the scientific field. Many successful people who complete A-level Biology, do not go on to work in science but have gained incredibly valuable skills which can be transitioned into many lines of work:

- An understanding of the wider world/cultures beyond our own
- Self-discipline in hard work
- Problem solving
- Timekeeping

So if you enjoy the biology aspects of science, want to know more (even if you don't necessarily want to work as a biologist), then Biology A-level is right for you.

Entry requirements:

Standard entry requirement for A Level programme, including a minimum of a grade 6 in Combined Science or a 5 in Biology. A confidence in Maths (Grade 5 or above) is desirable.

What you'll learn:

Biology is an ever changing field of science that continues to evoke a sense of wonder in all that appreciate it. The subject is varied and detailed and goes someway to explaining how life functions on the planet. We hope that you will be as excited as we are about the subject and choose to study here with us at Headlands.

A-Level year one outline:

In Year 1, the specification continues to build upon the content learned throughout GCSE and aims to expand the understanding of students into 'real -world' Biology.

You will study 4 different topics:

- Biological Molecules
- Cells
- Organisms and their exchange with the environment
- Genetics, variation and relationships between organisms.

A-Level year 2 outline

The Year 2 course follows up the principles studied in Year 1 and continues to contextualise the use of Biology 'in the real world':

- Energy Transfers in and between organisms
- Organisms responding to changes in their internal and external environments
- Genetics, populations, evolution and ecosystems
- The control of gene expression.

Lessons are taught from both a theory and practical basis. Throughout the two years there are a series of required practical's that secure a practical endorsement from the exam board.

There will also be opportunities to attend visits that aim to further understanding and excitement for the subject, as well as the implementation of Ecological techniques on a Biology Field Trip.

How you'll learn:

A mixture of teaching styles will be used to deliver high level thinking that spans the 2-year course. These will include: lecture style, interactive lessons, seminar led sessions and practical activities.

How you'll be assessed:

- **Paper 1** any content from section 1,2,3 & 5. Multiple choice and short answer questions. Worth 100 marks
- **Paper 2** any content from sections 1,2,4,& 6. Multiple choice and short answer questions. Worth 100 marks
- **Paper 3** a synoptic paper assessing knowledge from the entire specification and relevant practical skills, short and extended questions.

There is no practical exam. Practical skills will be assessed across the entire length of the course, recorded in a project style book and reported separately as a PASS or FAIL.

Where next:

Degree level qualifications in Animal Science, Biology, Biochemistry, Biotechnology, Microbiology, Medicine, Marine Biology, Molecular Biosciences, Sport Science, Pharmacology and Veterinary Science are some of the popular choices after studying A-level Biology.

Opportunities in the NHS, Teaching, Genetics, Nursing, Catering, Land Management, Animal Husbandry, Sports Nutrition and Physiotherapy to name but a few.



A Level Chemistry

Course Title: Chemistry	LARS/QAN Code: 60157318
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

In a word EVERYONE! Chemistry opens the doors to huge amounts of different career paths. Whatever you would like to do with your future, it's certainly possible to do it after studying Chemistry. It is much sought after in the vast majority of industries. From catering to medicine, dentistry, veterinary, chemical engineer to chemist. there is literally no career you cannot go on to if you study Chemistry.

Entry requirements:

Standard entry requirement for A Level programme, including a minimum of a grade 6 in Combined Science or a 5 in Chemistry.

What you'll learn:

Year one

- Physical Chemistry 1 Atoms, Bonding, Kinetics
- Inorganic Chemistry 1 Periodicity, Halogens
- Organic Chemistry 1 Alkanes, Alkenes, Alcohols, Testing

Year two

- Physical Chemistry 2 Thermodynamics, Equilibria
- Inorganic Chemistry 2 Transition metals, Inorganic compounds
- Organic Chemistry 2 Aromatic Chemistry, Organic Synthesis, More testing

How you'll learn:

Lessons to introduce topics or show how they progress from GCSE. Practice questions and examples and lots of practicals to help embed understanding of tests and reactions. Homework packs to further practice exam questions and help revise for assessments.

How you'll be assessed:

Paper 1

Physical chemistry topics from across both years

Inorganic chemistry

Relevant practical skills

Written exam: 2 hours • 105 marks • 35% of A-level

Paper 2

Physical chemistry topics from across both years

Organic chemistry

Relevant practical skills

Written exam: 2 hours • 105 marks • 35% of A-level

Paper 3

Any content

Any practical skills

Written exam: 2 hours • 90 marks • 30% of A-level

Where next:

With a chemistry qualification you have a wide range of career options as chemistry underpins everything in our modern life-style. These options may range from medicine, pharmacy and veterinary science to finance, law, the media, engineering, forensic science and art restoration. You could discover a new life saving drug or help solve an environmental problem.

Degree level qualifications in Chemistry, Chemical Engineering, Pharmacy, Medicine, Veterinary Science, Forensic Science etc.



A Level Physics

Course Title: Physics	LARS/QAN Code: 6014743X
Level: Three	Awarding Organisation: OCR
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

In a word EVERYONE! Physics is one of the 9 "facilitating subjects" identified by Russell group universities as being required or useful for application onto the most different courses. Employers prize the qualities of physics (and engineering) university graduates for their ability to solve problems and develop logical solutions not just in science, but also in finance, and management sectors. It will be someone with good knowledge of physics who; solves the looming worldwide energy crises; supplies the world with clean drinking water; describes what causes gravity and mass; launches long distance space missions out of our solar system; builds a space elevator; and explains the origins of the Universe. The next big breakthrough in science might be yours, or you might just think it's something you can do that will help you get to university!

The A-level Physics syllabus we follow at Headlands is OCR A. This is a course that follows a traditional, recognisable route through standard level 3 content.

Entry requirements:

Standard entry requirement for A Level programme, including a minimum of a grade 6 in Combined Science or a 5 in Physics. A confidence in Maths (Grade 5 or above) is desirable.

What you'll learn:

Year one:

A two week 'foundations of physics' module covers physical quantities and units, analysing data and vectors to check we're all up to speed before we start the main units.

Module 3 - Forces and motion covering: motion, forces in action, work, energy and power, materials and Newton's laws of motion and momentum.

Module 4 - Electrons, waves and photons: charge and current, energy, power and resistance, electrical circuits, waves and quantum physics.

In addition to this, most of the required practicals that make up Module 1 are in year 1.

Year two

Module 5 - Newtonian world and astrophysics covering: thermal physics, circular motion, oscillations, gravitational field, astrophysics and cosmology

Module 6 - Particles and medical physics covering: capacitors, electric fields, electromagnetism, nuclear and particle physics and medical imaging.

How you'll learn:

The course is delivered as a mixture of theory, demonstration and practical experiments to introduce key concepts. Followed up with <u>a lot</u> of practice applying these key concepts to real life situations and problems and therefore being able to answer A-level standard questions.

How you'll be assessed:

Modelling Physics: 2½ hour written exam 100 marks, 37% of A level. (Year one content) **Exploring Physics:** 2½ hour written exam 100 marks, 37% of A level. (Year two content)

Unified Physics: 1hr 30mins written exam 70 marks, 26% of the A level. (Combines content from both

years)

Practical endorsement in physics (Non Exam Assessment)

Where next:

Degree level qualifications in Physics, Engineering (all disciplines), Forensic Science, Medical Physics, Computer game design, Music technology, Astronomy, Astrophysics, Rocket Science, Medicine, Accountancy, Law etc.

Higher Apprenticeships in Engineering, Computer science, Accountancy, Law etc.



A Level Psychology

Course Title: A Level Psychology	LARS/QAN Code: 6014838X
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Psychology is the scientific study of mental processes and behaviour. A Level Psychology develops a range of valuable skills, including critical analysis, independent thinking and research. The course consists of eight compulsory topics covering a range of behaviours including memory, attachment and social influence. This will be followed by three optional units looking at aggression, eating behaviour and relationships.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

Psychology is the scientific study of mental processes and behaviour. A Level Psychology develops a range of valuable skills, including critical analysis, independent thinking and research.

The course consists of compulsory topics covering a range of behaviours; Memory, Attachment, Social Influence, Psychopathology, Approaches and Biopsychology.

This will be followed in Year 2 by three optional units looking at Aggression, Schizophrenia and Cognition.

How you'll learn:

Class lessons, teacher delivered content, independent work, class discussions and suitable trips out. Psychology is taught in small groups, allowing students to test their understanding of theories through class discussion and debate. The subject is taught through assessing the research and ideas of psychologists, looking at key case studies.

How you'll be assessed:

Informal assessment will be ongoing throughout the course, using homework, timed essays and mock exams.

There is no coursework.

Formal assessment will be at the end of the two year course and will consist of three two hour exams.

Where next:

Many students continue to study Psychology at university or use it to support a broad range of courses. As the subject helps students understand the human mind and its reactions, it can complement a very wide range of subjects.



A Level Sociology

Course Title: A Level Sociology	LARS/QAN Code: 60139948
Level: Three	Awarding Organisation: AQA
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Sociology is the scientific study of the relationship between the individual and society. You will be encouraged to develop your own sociological awareness through active engagement with the contemporary social world. Topics covered include; families and households, education, beliefs, crime and deviance.

Entry requirements:

Standard entry requirement for A Level programme.

What you'll learn:

Sociology is the scientific study of the relationship between the individual and society.

You will be encouraged to develop your own sociological awareness through active engagement with the contemporary social world. Topics covered are; Families and Households, Education, Beliefs, Crime and Deviance.

How you'll learn:

Class lessons, teacher delivered content, independent work, discussions suitable trips out, case studies of various topic situations.

Studying Sociology at Headlands will help students learn how to use numerical skills to solve problems and present information logically. Students will become resilient learners who enjoy learning and are willing to listen, learn and contribute, developing their skill of independence of thought and, where appropriate, social interaction through teamwork. Students are encouraged to contribute creative and innovative solutions in their work and class discussions.

How you'll be assessed:

Informal assessment will be ongoing throughout the course using homework, timed essays and mock exams.

Formal assessment will be at the end of the two year course and will consist of three two hour exams. There is no coursework.

Where next:

Students can progress directly on to degrees in Sociology, Psychology or Criminology. Sociology is also beneficial for degrees in Law, History, Politics or Social Work. Many students study Sociology with a combination of other subjects in order to facilitate a pathway into careers such as teaching, counseling, public services, family support work, social work and social research.

Sociology is a valued A Level by universities, due to the skills you learn over the two years.

Vocational Course Information

Performing Arts

46. Digital Music Production BTEC Extended Certificate

Social Sciences

- 47. Criminology Applied Certificate
- 49. Applied Law BTEC
- 51. Health and Social Care BTEC
- 53. Applied Psychology

Sport

- 54. Cambridge Technicals Level 3 Sport & Physical Activity Diploma (equivalent of 2 A levels)
- 56. NCFE Sports and Physical Activity



Digital Music Production BTEC Extended Certificate

Course Title: BTEC Level 3 National	LARS/QAN Code: 603/1232/4
Extended Certificate in Music Technology -	
Digital Music Production	
Level: Three	Awarding Organisation: Pearson
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Students should have studied music at level 2/GCSE, meet the requirements for the 6th form entry and have a keen interest in the music industry, in particular the use of music software to mix and master music tracks and in the production of commercially viable music.

Entry requirements:

Standard entry requirement for Vocational programme.

What you'll learn:

This qualification has been developed in consultation with employers and professional bodies and will support students in developing knowledge, understanding and skills in the different areas of digital music production. This includes mixing, mastering, creating and reworking tracks suitable for internet or radio release. The qualification encourages students to engage with a wide range of computer software and prepare them for industry style work as they work on realistic tasks, set within a vocational context.

How you'll learn:

You will work on a computer and will develop skills in recording your own samples using audio recording equipment.

You will be taught the skills to manipulate tracks in an effective way and then set independent assignments.

What you need to bring:

You will need to purchase a set of good quality headphones - the teacher will advise on this during the first week.

How you'll be assessed:

4 assessments are assignment based and marked internally then sent for moderation. The units cover the following aspects of digital music production:

- · music and sound for media
- remixing and reworking
- mixing and mastering techniques
- commercial music production

The final assessment is a controlled test done over a set period of time and then marked externally once complete. This assesses your ability in digital audio workstation (DAW) production.

Where next:

- Study Music in higher education
- To work in the music industry range of roles in production e.g sound technician



Applied Diploma in Criminology

<u>Course Title:</u> Criminology Level 3 Applied Certificate	LARS/QAN Code: 601/6248/x
Level: Three	Awarding Organisation: WJEC/Eduqas
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

This qualification looks at the types of crime that take place within our society. How do we decide which behaviour is criminal? How do we explain why some people commit crime and how can we use different theories of criminality to explain this behaviour? If you are fascinated by the workings of crime and punishment, this course could be for you!

Entry requirements:

Standard entry requirement for Vocational programme.

What you'll learn:

Criminology is the study of crime, explanations for crime and social reactions to crime. You will learn about all aspects of crime from a social perspective: the causes of crime, its social impact and take a look into the criminals that are committing these acts. Criminologists study crime in an attempt to better understand what motivates the criminal to act in that way.

In your first year of Criminology, you will look at all of the different types of crimes, how they have an impact on society and the different representations of them in the media. Later on in the year, you will start looking at criminological theories that put forward evidence explaining causes of criminality and how they inform policy changes.

How you'll learn:

Learning activities are varied and diverse to reflect the nature of the subject. Lessons activities include debates, designing campaign materials, group work, project management and practical research activities. You will have the opportunity to analyse a range of case studies and real-life crime scenarios.

How you'll be assessed:

Informal assessment will be ongoing throughout the course through timed questions/ past papers. In **year one**, we cover unit 1 and unit 2, this is assessed as follows:

Unit 1: Changing Awareness of Crime - Internally assessed (Coursework).

Unit 2: Criminological Theories - Externally assessed (Exam).

In year two, we cover unit 3 and unit 4, this is assessed as follows:

Unit 3: Crime Scene to Court Room - Internally assessed (Coursework)

Unit 4: Crime and Punishment - Externally assessed (Exam)

Where next:

An understanding of Criminology and what motivates people to commit crimes can be applied to a range of different careers.

Further study at university can lead to specific careers including:

- central and local government
- the police
- prison and probation services

non-profit-making organisations, including the NHS and charities that work with young offenders or victims of crime.



Applied Extended Certificate in Law

Course Title: BTEC Applied Law	LARS/QAN Code: 601/9043/7
Level: Three	Awarding Organisation: Pearson
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

The Pearson BTEC National Extended Certificate in Applied Law is an Applied General qualification for post-16 learners who want to continue their education through applied learning and who aim to progress to higher education and ultimately to employment, possibly in the legal sector. The qualification is equivalent in size to one A Level and aims to provide a detailed introduction to the legal sector.

Entry requirements:

Typical grades needed 5 x GCSE grade 5 and above. Beneficial to have a Grade 6 in English Literature.

What you'll learn:

Studying Law gives students an understanding of the role of Law in today's society and raises their awareness of the rights and responsibilities of individuals. By learning about legal rules and how and why they apply to real life, students also develop their analytical ability, decision making, critical thinking and problem-solving skills. All these skills are highly sought after by higher education and employers.

Unit 1 - Dispute Solving in Civil Law You will study basic principles of Civil law including the law of negligence, damages, contributory negligence and some aspects of the civil court system including Funding, types of legal representation, judicial precedent and alternative dispute resolution.

Unit 2 - Criminal Law and the Legal System You will study the basic principles of criminal law including the negligible of the period of t

study the basic principles of criminal law including the non-fatal offences and sentencing and some aspects of the legal system including; Juries, Magistrates, the judiciary, statutory interpretation, Parliamentary Law making, European Union.

Year 1		
		Assessment
UNIT 1	Dispute Solving in Civil Law	Externally assessed task – 1 hr 30
UNIT 2	Investigating Aspects of Criminal Law and the Legal System	Internally assessed
Year 2		
		Assessment
UNIT 3	Applying the law – Criminal law	Externally assessed task – 2 hours
UNIT 7	Aspects of Tort Law	Internally assessed

Unit 3 - Applying the Law You will study the criminal law including criminal offences such as Murder, Manslaughter, Theft, Robbery, Burglary, Fraud, Criminal Damage. You will also study defences to crimes such as Loss of Control, Diminished Responsibility, Self-Defence, Intoxication, Insanity and Automatism and finally key principles of Police powers of Stop & Search, Arrest and Detention.

Unit 7 - The Law of Tort You will study key aspects of the law of tort including; psychiatric harm, pure economic loss, occupiers' liability, vicarious liability, Nuisance and Rylands v Fletcher.

How you'll learn:

Lessons will be delivered in a lecture style with discussions on each topic. All topics are in booklets that are completed as we explore the topic and cover all scholar's points of views and arguments. Regular essay writing is essential to learn skills and style of writing required to achieve. You will have to do wider reading to formulate your own opinions and arguments on issues and legal ideas.

How you'll be assessed:

Informal assessment will be ongoing throughout the course, using homework, timed essays and pre-public exams.

Formal assessment will be completed at the end of unit 1 in year 12 and unit 3 in year 13. In addition to this there are two units of coursework which will be internally assessed and a sample sent to externally verify.

Where next:

This course will offer a range of transferable skills which can be applied far beyond legal studies, such as the ability to reason and express views coherently. It will fine tune your reasoning which can help in many careers such as criminal justice, law, politics, civil service, journalism, advertising, education and many more.

It is looked upon by universities in a positive light, as you will be able to analyse, critique and explain legal cases.

The course will develop your resilience, ability to understand real-life criminal and civil wrong-doing and build your confidence debating and contributing to team discussions.

Whatever your chosen next steps may be, applied law will set you in great stead for future career and life opportunities.



BTEC Extended Certificate in Health and Social Care

Course Title: Health and Social Care BTEC	LARS/QAN Code: 601/7197/2
Level: Three	Awarding Organisation: EDEXCEL
Delivery: Classroom based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for:

Students who have an interest in working professionally with people. This could be in early years work with children as a primary teacher or children's nurse; it might be in adult health services as a paramedic, midwife, physiotherapist or adult nurse, or in social care services as a social worker. It might be in some other career such as operating department practitioner or occupational therapist.

A genuine interest in how we develop and how a variety of factors affect us as individuals and how we can support society

Entry requirements:

Standard entry requirement for Vocational programme.

What you'll learn:

The content of this qualification has been developed in consultation with higher education to ensure it supports progression towards higher study. In addition, employers and professional bodies have been involved, in order to confirm that the content is also appropriate for those interested in working in the sector. Students will complete the following mandatory units:

- Human Lifespan Development (Exam year 12)
- Working in Health and Social Care (Exam Year 13)
- Meeting Individual Care and Support Needs.

Our option topic is

Physiological disorders.

How you'll learn:

Health and Social Care students learn through practical tasks, self-supported study, research in groups or pairs, and formal teaching. You will also have the opportunity to meet people who are working in the industry.

There will be a mixture of theory lessons led by teachers with the coursework time needed. In order to complete the coursework components of the qualification we regularly need to use laptops and students may wish to purchase their own to connect to the google classroom. WORK EXPERIENCE AND ENRICHMENT we encourage all our health and social care students to apply to the Bridlington Health Academy programme.

How you'll be assessed:

Informal assessment will be ongoing throughout the course, using homework, timed essays and pre-public exams.

Formal assessment will be completed at the end of unit 1 in year 12 and unit 2 in year 13. In addition to this there are two units of coursework which will be internally assessed and a sample sent to externally verify.

Where next:

Students have gone on to study and work in a variety of areas from this course ranging from Nursing, Social Work, Occupational Therapy, Primary school teaching, Care home work. It is a vocational course so it concentrates on the world of work and gaining the skills needed to enter a caring profession.



Applied Extended Certificate in Psychology

Course Title: BTEC Level 3 Applied	LARS/QAN Code: 603/3058/2
Psychology	
<u>Level:</u> Three	Awarding Organisation: Pearson
Delivery: Classroom based	Start Date: September 2024
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

Psychology is the scientific study of mental processes and behaviour. BTEC Applied Psychology works to develop analysis skills looking at case studies and their findings and applying them to everyday life. The course consists of three compulsory modules and one optional unit. The course requires the completion of two exam modules and two modules which are assessed through the assessment of coursework. Compulsory units include: Psychological approaches and application, research methods and health psychology. The additional units look at criminal forensic psychology, promoting children's psychological development, psychopathology and applied sports psychology.

Entry requirements:

Standard entry requirement for Vocational programme.

What you'll learn:

Psychology is the scientific study of mental processes and behaviour. Throughout the BTEC course you will become familiar with a range of psychological theories, the studies associated with them and how these can be utilised to explain the behaviour we see around us.

In the first unit you will be introduced to the main approaches in Psychology and their applications. This acts as a springboard into unit two, which after learning key process you will complete your own investigation on a focus of your choosing. You will plan, conduct, analyse and evaluate the findings of your investigation. You will then move onto Health psychology looking at how theories can explain addiction and what can be done to overcome this. Finally you will complete one of the afore mentioned optional units.

How you'll learn:

Applied Psychology lessons are engaging and interactive. You will learn through a variety of teaching and learning activities including independent research, group work, creative activities, planning and designing your own psychological research studies and application of your knowledge to specialist branches and professions within Psychology.

How you'll be assessed:

Informal assessment will be on going throughout the course, using homework, timed essays and pre-public exams.

Formal assessment will be completed at the end of unit 1 in year 12 and unit 3 in year 13. In addition to this there are two units of coursework which will be internally assessed and a sample sent to externally verify.

Where next:

An understanding of Psychology and human behaviour can be applied to most careers. Further study at university can lead to specific careers including Educational Psychologist, Forensic Psychologist and Clinic Psychologists.



Sport & Physical Activity Cambridge Technicals Diploma

<u>Course Title:</u> Cambridge Technicals Sport & Physical Activity Diploma	LARS/QAN Code: 601/7096/7
Level: Three (equivalent of 2 A levels)	Awarding Organisation: OCR Cambridge Technicals
Delivery: Classroom & Practical based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	<u>Duration:</u> 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

This course is for students who wish to pursue a career in the sports industry or for students who have a serious interest in the academic side of sport. This course would also suit students who have an interest in human anatomy and physiology and its application in sport or anyone wanting to go into teaching/coaching/data analysis.

Entry requirements:

Standard entry requirement for Vocational programme.

Good knowledge of different sports and a willingness to learn. Practical ability in an individual and a team sport.

What you'll learn:

Sports Coaching Pathway (3 exams, 8 coursework units)

Mandatory units:

- Body systems & the effects of physical activity (exam)
- Sports coaching & activity leadership (coursework)
- Sports organisation & development (exam)
- Working safely in sport, exercise, health & leisure (exam)
- Performance analysis in sport & exercise (coursework)
- Organisation of sports events (coursework)
- Physical activity for specific groups (coursework)
- Sports Injuries & rehabilitation (coursework)
- Physical skills in sport and physical activities (coursework)

Optional units:

- Health & fitness testing for sport & exercise (coursework)
- Sport & exercise psychology (coursework)

How you'll learn:

This is a classroom based course with opportunities for practical lessons. You will be taught via presentations, class discussions and research tasks. You will also use practical elements from the fitness suite, massage tables and data analysis tools. You will also deliver sessions to primary school students on your own whilst being filmed for analysis.

How you'll be assessed:

- Written Assignments
- Presentations
- Practical assessments (sports organisation, injuries, coaching, physical skills)
- Recorded interviews
- Filmed practicals

Where next:

Complete a sports related degree course (sports science, sports injuries, physiotherapy, sports coaching, sports and business management, PE Teacher)

Complete a Personal Training Level 2/3 certificate

Apply for an apprenticeship in a sports related workplace (leisure centre, RFU, The FA) Employment as a sports coach.



Sport & Physical Activity Cambridge Technicals Extended

Course Title: Cambridge Technicals Sport & Physical Activity Extended Certificate	LARS/QAN Code: 601/8883/2/SES
Level: Three (equivalent of 2 A levels)	Awarding Organisation: OCR Cambridge Technicals
Delivery: Classroom & Practical based	Start Date: September
Location: Headlands School	Url: http://www.headlandsschool.co.uk/
Cost: Covered by EFA funding	Duration: 2 years
Full-time or Part-time: Full-time	Attendance: Daytime

Who is the course for?

This course is for students who wish to pursue a career in the sports industry or for students who have a serious interest in the academic side of sport. This course would also suit students who have an interest in human anatomy and physiology and its application in sport or anyone wanting to go into teaching/coaching/data analysis.

Entry requirements:

Standard entry requirement for Vocational programme.

Good knowledge of different sports and a willingness to learn. Practical ability in an individual and a team sport.

What you'll learn:

Mandatory units:

- Body systems & the effects of physical activity (exam)
- Sports coaching & activity leadership (coursework)
- Sports organisation & development (exam)

Optional units:

- Health & fitness testing for sport & exercise (coursework)
- Sport & exercise psychology (coursework)
- Performance analysis in sport & exercise (coursework)

How you'll learn:

This is a classroom based course with opportunities for practical lessons. You will be taught via presentations, class discussions and research tasks. You will also use practical elements from the fitness suite and data analysis tools. You will also deliver sessions to primary school students on your own whilst being filmed for analysis.

How you'll be assessed:

- Written Assignment
- Presentations
- Practical assessments (sports organisation, injuries, coaching, physical skills)
- Recorded interviews
- Filmed practicals

Where next:

- Complete a sports related degree course (sports science, sports massage, sports coaching, sports and business management, PE Teacher)
- Complete a Personal Training Level 2/3 certificate
- Apply for an apprenticeship in a sports related workplace (leisure centre, RFU, The FA)
- Employment as a sports coach.



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