



WEST COAST  
SIXTH FORM

**PROSPECTUS 2020**

[www.westcoastsixthform.org](http://www.westcoastsixthform.org)

## Welcome

to a brand new sixth form offer for students on the West Coast of Cumbria.

The West Coast Sixth Form will see a range of new vocational subjects being taught at The Whitehaven and Workington Academies. These will enhance the existing offer at Workington and extend study options after GCSEs.

Workington Academy's sixth form was praised by Ofsted in its 2018 inspection for strong vision, individualised study programmes and comprehensive focus on personal development. We want to extend the opportunities offered to the whole of the West Coast and continue to develop our range of course options to meet changing demands.

Entering sixth form opens up a whole new world of exciting opportunities. Students will be guided by our experienced and dedicated staff, receive high-quality pastoral care and work in an inviting, welcoming community.

Our core offer is academic A levels and vocational qualifications recognised and accepted by universities, training providers and employers. Added to this will be a new range of courses in Applied Business, Health and Social Care, Performing Arts, Applied Science, Sports Science and IT.

There's also a wealth of extra-curricular and enrichment opportunities that encourage all our students to develop a wide variety of skills and competences that will support progression to the next stage.

Those who've studied at the two academies will already be familiar with our mantra 'be the best you can be'. That doesn't alter at sixth form and Respect, Responsibility and Resilience remain the three core values that lie at the heart of all our learning.

Sixth form can be demanding and requires commitment and determination to succeed. Potential students are welcome to take a tour of facilities at either or both sites and get a feel for what it would be like.

We're delighted the new West Coast Sixth Form will offer students further opportunities to learn, develop their skills and launch careers.

We encourage you to take the opportunity to get as much information as you can about future opportunities from this prospectus, our website [westcoastsixthform.org](http://westcoastsixthform.org) and through the open evenings.



Mark Bedford



Andrea McAllister  
Head of WCSF  
Workington  
campus



Andrew Keep  
Head of WCSF  
Whitehaven  
campus

## Sixth Form life

Students find life in sixth form a little different to what has gone before.

It's a phase in life where a great deal of application and determination to succeed will be necessary. At the same time, students are expected to be a role model for younger students in the school – so appearance, attitude and behaviour must be of the highest standards at all times.

In Year 12 the school day is broken down into four main areas: Academic subjects, tutorial/personal development, enrichment activities and private study.

Most students will choose three courses to study, supplemented by either an Extended Project Qualification or Core Maths Qualification. The remainder of the timetable will comprise of study periods, which provide an opportunity for students to meet the academic demands of the course through wider reading, completion of coursework and revision.

Research has shown that for success in sixth form students should complete 22 hours of additional study outside of lesson time per week. Additionally, all students will be expected to engage in enrichment activities and weekly tutorials with their personal tutors.

## Pastoral support

You will be pleased to know however, that it is not all about teaching and examination. We want to develop the potential of every single student, not just their academic potential, but their ability to succeed in the world as individuals.

As part of this, we provide a great deal of pastoral support together with a team of dedicated tutors who mentor students and act as a sounding board to ensure the right advice at the time it's needed.

We receive great feedback from students and parents about their experience of studying at sixth form, parents particularly feel we keep them well informed about progress and say we are approachable and accessible.

We want all our students to enjoy sixth form and achieve their potential. Being 'the best you can be' often requires some extra encouragement and help along the way. Our sixth form team will always be available to offer a range of support and guidance.



## Student success

On average over the last three years 98% of our sixth form students have gone on to university study, apprenticeship training or into employment.

Students have secured prestigious degree apprenticeships, including with Sellafield and BAE systems as well as on courses at highly competitive universities including Durham, Newcastle, Lancaster, Leeds, Manchester and Warwick.

During this academic year we have had three applicants to Oxbridge and applications to international universities. We encourage all our students to apply for aspirational courses at aspirational institutions.

Students have gone on to study courses from archaeology to zoology, with a large number choosing to study science based courses such a biomedical science or engineering.

## Enrichment

### Students have the chance to participate in numerous enrichment activities to provide a wider perspective of life.

Many students choose a work placement during their time in sixth form. These provide an ideal opportunity to learn about different sectors and job roles.

It is also a great way to enhance a CV and future applications to university, work or apprenticeships. Recent examples include shadowing doctors, working as teaching assistants within secondary and primary classrooms and shadowing accountants.

We encourage students to develop leadership skills and have an active student council where many school initiatives are decided. The council

often stage charity events throughout the year along with lots of other social activities.

There are a variety of extra-curricular activities students can get involved in. Examples have included field trips, visiting galleries, theatres and museums, filming opportunities involving celebrities, seeing the Hadron Collider in Switzerland, exploring the myriad of cultures of New York and participating in conferences in Paris.

We also participate in the Young enterprise competition, to develop entrepreneurship; Duke of Edinburgh awards, to develop leadership and

resilience, sporting activities and opportunities to express musical talents.

Additionally we offer all students the opportunity to visit university and apprenticeship fairs and taster days alongside a UCAS/Personal Statement workshop, which has proved very popular with former students.

The final experience for students is our year 13 Summer Ball, a time to reflect upon and celebrate the accomplishments of our students and say goodbye as they embark upon their adult lives.

## Making the right choice

### An increasing number of students opt to change schools after their GCSEs.

For many, the move into sixth form signifies a major life-changing event, opening the door to adulthood. It is now compulsory to remain in full-time education or training until the age of 18, so researching the options is important. Talk to your current teachers. Look at the list of subjects available to make an informed choice.

Do you have specific career plans?

Do you wish to study a more vocational subject? Do you know what universities or employers want?

To support students making these decisions they will be invited for an extended interview. Students will be offered intensive information, advice and guidance to ensure that they choose appropriate courses for their current achievement and future plans.



Dan Bell

## Student stories'

I think it goes without saying that the decisions you make in sixth form are some of the biggest decisions of your life; whether to go to university and which universities or apprenticeships to apply for to name a couple of examples.

I feel like my teachers provide a strong support base at school which really helps when it comes to making these decisions. I truly believe they want what's best for me!

The foundation the sixth form and the dedicated teachers have provided, such as studying skills, independence and a consistent work ethic, has given me the morale and competence required for further education.

The support I received was outstanding regarding the decisions I had to make on subject choices, student life and my own well-being.

My first choice is to study medical sciences at Leeds University. I am assured the courses I have taken (Maths, Biology, English Language and an EPQ) will allow me to achieve in the future and look forward to undertaking the next step knowing I feel prepared. I would definitely recommend this sixth form as a good post-16 option.



April Mossop



Kate Stoddard

I studied for my GCSEs at another school and then chose the sixth form in Workington because of the unique courses and friendly feel of the school.

It really appealed to me on the open evening and it has exceeded expectations.

I am studying the children's play, learning and development course because I plan to work with children and found the opportunity of a weekly work placement alongside studying very much in line with the way I learn best, hands on.

My plans for next year are to study applied psychology at the University of Cumbria. This is thanks to the supportive teaching staff and amazing friends I have made who have given me the confidence to do things I never would have otherwise.

I chose to go to Workington Academy sixth-form as after completing my GCSEs, I was familiar with the teaching staff and the way of learning. After my A levels, I hope to pursue a career in either civil or chemical engineering and I'm currently, with the help of the staff at the Academy, looking at both university and apprenticeship pathways.

I am studying Maths, Chemistry and Biology at A level. I've also completed an EPQ during year 12 on the use of embryonic stem cells in the treatment of disease.

I would highly recommend the sixth form to any post GCSE student as there are plenty of resources, such as different areas to independently learn, tailored to you.



Matthew Goldie



## APPLIED BUSINESS

The Extended Certificate in this course is delivered at both sites. This is equivalent to one A-level.

### Entry criteria

A Grade 5 in English and Mathematics and GCSE Business Grade 5 recommended.

### Why Business

Business is an exciting and varied subject which offers successful candidates a wide range of choice at both undergraduate study and in the world of work. During the course you will study a wide range of topics, including marketing and advertising, finance and accountancy, leadership and management, and micro and macro-economic theory.

The course is designed to develop skills which can be applied in the workplace and places an emphasis on promoting entrepreneurship and enterprise activity.

### Course content

Business objectives and strategic decisions; External influences facing business; Marketing and marketing strategies; Operational strategy; Human resources; Accounting and financial considerations; the global environment of business.

## APPLIED SCIENCE

Students can study the Extended Certificate (1 A level) at both sites. For the National Diploma (2 A levels) and Extended Diploma (3 A levels) students will need to travel to Workington Academy for 2.5 days per week. Transport between sites will be provided.

### Entry criteria

5 GCSE passes at Grade 4 and above, which must include Maths, English and either Combined or Separate Science GCSEs.

### Why Applied Science

For anyone who sees their future career in Science this is an excellent starting point. It covers a wide range of topics and will allow you to acquire a high level of practical laboratory skills.

### Course content

Principles and applications of Science to develop understanding of core concepts in Biology, Chemistry and Physics. Practical procedures and techniques to develop laboratory skills. Scientific investigation skills to develop knowledge of plants and the environment, enzymes, molecules, fuels and electrical circuits. A further optional unit will then be studied.

For National Diploma and Extended Diploma information see website.

## ART AND DESIGN

Based at the Workington Academy site.

### Entry criteria

Grade 5 in GCSE Art.

### Why Art and Design

This is an exciting course for students who want to develop a breadth of art skills. Students should consider this course if they want to widen their expertise to cover: Graphics, ceramics, jewellery, fashion and textiles, drawing, painting, photography, and sculpture.

### Course content

The course covers a range of art and design disciplines that you will experience before deciding a final route. Depending on the development of your skills you will select from: Art, craft and design, fine art, graphic communication, textile design, three-dimensional design, and photography.

## BIOLOGY

Based at the Workington Academy site.

### Entry criteria

Either Grade 6 in Biology or Grade 6-6 in Combined Science and Grade 6 in Maths.

### Why Biology

Biology involves the study of a wide range of topics, ranging from molecular biology to the study of ecosystems and from microorganisms to mammoths. Biology is one of the most popular A Levels in the country, attracting students studying a wide range of other subjects.

### Course content

Biological molecules; cells; organisms exchange substances with their environment; genetic information, variation and relationships between organisms; energy transfers in and between organisms; organisms respond to changes in their internal and external environments; genetics, populations, evolution and ecosystems; the control of gene expression.

## CHEMISTRY

Based at the Workington Academy site.

### Entry criteria

Either Grade 6 in Chemistry or Grade 6-6 in Combined Science and Grade 6 in Maths.

### Why Chemistry

Students will develop an understanding of the properties and reactions of substances. You will apply your understanding to challenging new situations through a range of problem-solving activities. Practical work is an essential aspect of the course.

### Course content

**Physical chemistry** – Including Atomic structure, bonding, energetics, kinetics, chemical equilibria and Le Chatelier's principle, oxidation, reduction and redox equations, thermodynamics, acids and bases.

**Inorganic chemistry** – Periodicity, the alkaline earth metals, the halogens, Period 3 elements and their oxides, transition metals, ions in aqueous solution.

**Organic chemistry** – Including Alkanes, alcohols, organic analysis, optical isomerism, carboxylic acids, aromatic chemistry, polymers, amino acids, proteins and DNA, organic synthesis, nuclear magnetic resonance spectroscopy and chromatography.

## CHILDREN'S PLAY, LEARNING AND DEVELOPMENT

Based at the Workington Academy site.

### Entry criteria

5 Grade 4's at GCSE including English Language and Maths, real interest in working with children.

### Why Children's Play, Learning and Development

This two-year, full-time course meets entry requirements for learners who want to progress to employment in early years educator roles and supports progress to relevant occupational areas and higher education.

### Course content

Students spend two days every week on placement in either nursery schools, infant schools, private nurseries, special needs schools or units. They record their development in a Practical Evidence portfolio including child observations and activity plans which enables them to gain Early Years Educator status.

In the sixth form students study child-related subjects including children's development, keeping children safe and development of children's communication, literacy and numeracy skills.

The course is equivalent to 3 A levels so there is a large amount of coursework.



## COMPUTER SCIENCE

Based at the Workington Academy site.

### Entry criteria

Grade 6+ in Maths and Computer Science.

### Why Computer Science

Computer science is the study of computers and the theory behind their working. From the hardware to the software, students will learn how a computer functions and how to design their own programs to utilise the power of computers. It is both analytical and creative, and the best computer scientists can combine the two.

### Course content

**Computer Systems** - This component will introduce learners to the internal workings of the Central Processing Unit (CPU), the exchange of data, software development, data types and legal/ethical issues.

**Algorithms and programming** - Will incorporate and build on the knowledge and understanding gained in the Computer Systems component.

**Programming project** - Learners will be expected to analyse, design, develop, test, evaluate and document a program written in a suitable programming language.

## CORE MATHS

Based at the Workington Academy site.

### Entry criteria

Students must have achieved a Grade 5 in GCSE Maths to study this course.

### Why Core Maths

This course focuses on key applicable skills that can be used to support learning in a range of subjects, from science to business and geography to ICT. The course allows opportunity to develop mathematical and statistical problem-solving skills, as well as evaluation and data analysis skills above the level reached at GCSE.

### Course content

**Core skills** - Analysis of data, collecting and sampling data, representing data numerically and diagrammatically, personal finance, percentages, interest rates, repayments and the cost of credit, graphical representation of finance data, taxation, estimation, the modelling cycle, fermi estimation

### Critical Analysis of Data and Models

- Presenting logical and reasoned arguments in context, communicating mathematical approaches and solutions, analysing critically.

**Graphical Techniques** - Graphical methods, rates of change, exponential functions.

## DIGITAL MEDIA: FILM AND VIDEO

Based at the Workington Academy site.

### Entry criteria

Learners should normally have a range of achievement at Level 2, in GCSEs or equivalent qualifications, including Grade 5+ in ICT / Creative iMedia / Computing, English, Maths and Science.

### Why Digital Media

The National Extended Certificate is equivalent to one A Level. It provides good preparation for learners considering an apprenticeship in the creative and design route. It is designed to provide a technical introduction to digital film and video production. Learners develop skills in areas such as single and multi-camera techniques, sound recording and film editing.

### Course content

Film production (fiction), examining the processes used in stop motion, practical skills of sound editing and the theory and practice of sound recording.

## ENGLISH LANGUAGE

Based at the Workington Academy site.

### Entry criteria

Grade 5 in GCSE English Language.

### Why English Language

This course is for students who wish to explore the functions and structures of writing, speech and conversation and who wish to discover how language functions in different social contexts.

### Course content

**AS English Language** - Students will study towards two examinations at the end of the academic year.

**A2 English Language** - This course builds upon the knowledge gained from the AS course. Students will learn how our language has developed under the influence of a variety of contextual factors and how these changes may be analysed and evaluated.

## ENGLISH LITERATURE

Based at the Workington Academy site.

### Entry criteria

Grade 5 in GCSE English Literature.

### Why English Literature

This course is for students who enjoy reading and wish to develop critical reading skills and the analysis and evaluation of a wide range of literary texts.

### Course content

**AS English Literature** - Students will study towards two exams at the end of the academic year. They will study four texts in total.

**A2 English Literature** - This course is designed to build on the skills learned in the AS qualification. Students will study towards two exams at the end of the academic year and complete two essays to complete the non-exam component. They will study eight texts in total.

## FRENCH

Based at the Workington Academy site.

### Entry criteria

GCSE French Grade 7.

### Why French

Choosing an A-level language is a really good move if you want a fascinating subject that offers you a range of career possibilities at the end and a lot of fun along the way.

Languages are constantly changing, bringing in new words and getting rid of old ones. The skills and qualifications that you gain from studying a language at A-level are incredibly important tools to have under your belt.

### Course content

Social issues and trends, political and artistic culture, grammar, literary texts and films and individual research project.

## EXTENDED PROJECT QUALIFICATION (EPQ)

Based at the Workington Academy site.

### Entry criteria

Grade 5 required in GCSE English Language.

**What is an EPQ?**  
It's a standalone qualification that's a bit like a mini thesis. You're allowed to choose whatever topic you like – it doesn't even have to be related to your A-levels – so it's about as flexible as you can get. Universities love the idea of the

EPQ as it prepares young students for Higher education.

### What you have to do to get an EPQ

Once you've chosen your title, your task is to conduct detailed academic research into that topic. You then have two options:

1. Write a 5,000 word dissertation
2. Create a 'production' or 'artefact' and write a 1,000 word report.

Whichever option you chose, you'll also give a presentation lasting 10 to 15 minutes, to an audience of people who aren't specialists in your chosen topic.



## FURTHER MATHS

Based at the Workington Academy site.

### Entry criteria

GCSE Maths Grade 8. You must also be studying A Level Maths.

### Why Further Maths

The course introduces new topics such as matrices and complex numbers that are vital in many STEM degrees. Further Maths qualifications are highly regarded and are warmly welcomed by universities. Students are learning topics that are very useful for any mathematically rich degree. Further Maths will typically be studied alongside three other A-Levels, one of which must be Maths.

### Course content

Half of the course is Pure mathematics, covering: Proof; complex numbers; matrices; further algebra and functions; further calculus; further vectors; polar coordinates; hyperbolic functions and differential equations.

The other half of the course is made up of two optional units - statistics and mechanics.

## GEOGRAPHY

Based at the Workington Academy site.

### Entry criteria

Grade 5+ in English, Maths, Science and Geography.

### Why Geography

Contemporary Geography is a subject 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. There has never been a better or more important time to study geography. With growing interest in issues such as climate change, migration, environmental degradation and social cohesion, geography is one of the most relevant courses you could choose to study.

### Course content

Physical Geography, people and the environment; human geography and geography fieldwork investigation. Students complete an individual investigation which must include data collected in the field.

## GERMAN

Based at the Workington Academy site.

### Entry criteria

GCSE German Grade 7.

### Why German

Choosing an A-level language is a really good move if you want a fascinating subject that offers a range of career possibilities at the end and a lot of fun along the way. A-level language courses are interesting and varied subjects to study and give a broad range of knowledge and skills.

There is no doubt that universities value applications from students who have an A-level in a language.

### Course content

Social issues and trends, political and artistic culture, grammar, literary texts and films and individual research project - a subject relating to a country where German is spoken.

## HEALTH AND SOCIAL CARE

Students can study the Extended Certificate (1 A level) at both sites. Students wishing to complete the National Diploma (2 A levels) and Extended Diploma (3 A levels) will need to travel to Workington Academy for 2.5 days per week. Transport between sites will be provided.

### Entry criteria

Grade 5 in English Language and Grade 5 in Biology or 5-5 in Combined Science.

### Why Health and Social Care

The Extended Certificate provides a broad introduction to the subject and prepares you for study in further education or a career in the health and social care and early year's sector. It is equivalent to one A level so other subjects can be studied with it.

### Course content

The course covers legislation and guidance supporting health and social care, effective communication and building positive relationships.

## HISTORY

Based at the Workington Academy site.

### Entry criteria

GCSE English Language Grade 5 and GCSE History Grade 5.

### Why History

AS and A Level History allows the development and acquisition of analytical and evaluative skills regarded as key by both employers and places of further education. History gives you a depth and breadth of knowledge that allows you to successfully understand why and how the geo-political system of today evolved.

Furthermore, you will have the chance to investigate your own favourite historical interest nurturing your independent research skills.

### Course content

**The Tudors: England, 1485–1603;** Part one: consolidation of the Tudor Dynasty: England, 1485–1547; Part two: England: turmoil and triumph, 1547–1603 (A-level only).

**France in Revolution, 1774–1815;** part one: the end of Absolutism and the French Revolution, 1774–1795; part two: the rise of Napoleon and his impact on France and Europe, 1795–1815 (A-level only).

## INFORMATION TECHNOLOGY

Students can study the Extended Certificate (1 A level) at both sites. Students wishing to complete the National Diploma (2 A levels) and Extended Diploma (3 A levels) will need to travel to Workington Academy for 2.5 days per week. Transport between sites will be provided.

### Entry criteria

GCSE ICT Grade 5 or alternative Level 2 ICT Qualification.

### Why IT

This course focuses on the skills, knowledge and understanding that today's universities and employers demand. Students will gain an insight into the IT sector as they investigate the pace of technological change, IT infrastructure, and the flow of information on a global scale and the importance of legal and security considerations.

### Course content

Units include the fundamentals of ICT, global information, virtual and augmented reality, social media and digital marketing, with endorsement for specialist pathway for emerging digital technology practitioner.

For National Diploma and Extended Diploma information see website.



## MATHS

Based at the Workington Academy site.

### Entry criteria

Grade 7 in GCSE Maths.

### Why Maths

Mathematics becomes increasingly challenging at A level, but also more enjoyable and rewarding. You may not use algebra or probability in your job every day, but the transferable skills of analysis, logic and problem solving will always be valuable. Some degree subjects, like Physics and Engineering, ask for a Maths A level as part of the entry requirements.

### Course content

Two thirds of the course is Pure mathematics, which introduces new topics, covering: Proof; algebra and functions; coordinate geometry in the (x, y) plane; sequences and series; trigonometry; exponentials and logarithms; differentiation; integration; numerical methods and vectors.

### One third of the course consists of the applied content:

**Statistics topics include** - statistical sampling, data presentation and interpretation, probability, statistical distributions, hypothesis testing.

**Mechanics topics include** - Quantities and units in mechanics' kinematics, forces and Newton's Laws, moments.

## PERFORMING ARTS

All three levels of this course will be offered at The Whitehaven Academy. This includes the Extended Certificate (1 A Level), National Diploma (2 A Levels) and Extended Diploma (3 A Levels). Transport will be provided from Workington Academy for students wishing to study this course.

### Entry criteria

Grade 5+ in English, Maths and 3 other GCSEs.

### Why Performing Arts

This two-year, full-time course is for learners who want to progress to higher education courses in Performing Arts areas before entering employment. Learners can either choose a pathway which focusses on particular disciplines: acting, dance, musical theatre; or take a general route. The course is practical, with theory-based research.

### Course content

Seven core units: Investigating practitioners' work, developing skills and techniques for live performance, group performance workshop, performing arts in the community, individual performance commission, final live performance to an audience, employment opportunities in the Performing Arts. Four optional units in: dance, writing and performance.

## PHYSICS

Based at the Workington Academy site.

### Entry criteria

Either Grade 6 in Physics or Grade 6-6 in Combined Science and Grade 6 in Maths.

### Why Physics

By studying AS/A Level Physics you will develop an understanding of core physics, the basis of much of everyday life. This will be applied to a wide range of familiar and unfamiliar contexts to test your understanding and versatility as a physicist. You will develop transferable practical and analytical skills during the practical side of the course.

### Course content

Measurements and their errors, particles and radiation, waves, mechanics and materials, electricity, further mechanics and thermal physics, fields and their consequences, nuclear physics. Options are astrophysics, medical physics, engineering physics, turning points in physics and electronics.

## PRODUCT DESIGN

Based at the Workington Academy site.

### Entry criteria

Grade 5 in GCSE Design Technology.

### Why Product Design

This is an exciting and in-depth course for students who want to develop their designing and making skills in a workshop setting. This qualification places greater emphasis on understanding and applying iterative design processes. You will use your creativity and imagination to design and make prototypes that solve real and relevant problems.

### Course content

**Three components:** NEA – Substantial design and make project, this is the practical element of the course where you will be required to produce a final prototype based on a context and design brief of your own; Technical principals exam, this is a written exam that combines both short answers and extended response answers; designing and making principals exam, this will focus on your knowledge of design theory, designers and movements, developments in technology, responsible design and design for manufacture.

## RELIGIOUS STUDIES, PHILOSOPHY AND ETHICS

Based at the Workington Academy site.

### Entry criteria

GCSE Grade 5 in English Language required and GCSE Grade 5 in Religious Studies recommended.

### Why Religious Studies

The philosopher, Socrates, said of the study of ethics that 'We are discussing no small matter, but how we ought to live.'

Religious Studies, Philosophy and Ethics is for you if you enjoy discussion and debate and have an enquiring mind. Be warned, what you learn has the potential to change your life.

### Course content

Three components - The Study of Religion, the opportunity to undertake an in-depth and broad study of Christianity; Philosophy of Religion, undertake an in-depth and broad study of fundamental philosophical themes, such as the existence of God, the Problem of Evil and life after death; Religion and Ethics, looks at different theories about how we should make ethical decisions.

## SPORT

Students can study the Extended Certificate (1 A level) at both sites. Students wishing to complete the National Diploma (2 A levels) and Extended Diploma (3 A levels) will need to travel to The Whitehaven Academy for 2.5 days per week. Transport between sites will be provided.

### Entry criteria

A level 2 pass or above in BTEC Sports Science or Grade 4 in GCSE P.E. If no previous experience, Grade 4 in Science and Additional Science and evidence of contribution to a sport team.

### Why Sport

Health, fitness and sport is very popular among young people and this is an excellent opportunity to study these areas. This vocational course gives a great insight into the sporting 'working' world.

### Course content

Mandatory units - anatomy and physiology; fitness training and programming for health, sport and well-being; professional development in the sports industry.

One option from – sports leadership, application of fitness testing, sports psychology performance, practical sports performance.

UNIVERSITY COURSE OR CAREER	SUGGESTED SUBJECT COMBINATIONS
Accountancy / Banking and Finance	Maths and Business Studies. A language can be very useful. An accountancy degree is not required to join the profession but does eliminate the need for foundation accountancy exams.
Administration e.g. Civil Service	Any combination (within reason), History, English, a Foreign Language or Geography are very useful. Sciences are required for relative areas. Good A level results and a good class of degree is required.
Architecture	Art is recommended although not always required. GCSE Maths is a requirement. Good subjects include; English, a Language, Physics, Design Technology, History and Business Studies. Entry portfolio is required.
Biology including: Biochemistry, Zoology, Botany, Marine Biology and Micro-biology	Chemistry, Maths and Biology. Some courses will look favourably on Computer Science.
Business Studies	Good mathematical ability is required, A level Maths or Core Maths and Business Studies. A Language is strongly recommended.
Chemistry	Chemistry, Maths, Physics or Biology. All four are advised to study for Oxford or Cambridge.
Computer Science, Statistics, Numerical Analysis	Maths, Computer Science, Physics and Chemistry or Biology. Universities will request to see a portfolio before making an offer.
Computer Programming	ICT, Maths, Media (although not required)
Design	Design Technology, Maths, Physics (engineering), Business Studies or Art. Entry portfolio is required.
Engineering (General)	Physics and Maths. Other useful subjects include, Design Technology, Computer Science or a Language.
English and/or Drama	English (Language, Literature or both), History and a Foreign Language. English can be quite competitive for university entry, success is often found by applying for joint honours degrees.
Fine Art	Art, English or any combination. Students are usually expected to complete a foundation degree prior to entry and will need to produce a portfolio.
Geography	Geography, at least one science, History, Economics, Business Studies, a Language.
History	History, a Language, English, Economics, Religious Studies.
Journalism	English Language and a Foreign Language are useful. Work experience and portfolios are also required.
Law	Most subjects are accepted, History, English Language, Religious Studies and Maths are popular choices.
Leisure Industry, Sports Science	Sport, Business Studies or Biology
Management Studies	Maths and often Physics or Further Maths.
Mathematics	Maths and often Physics or Further Maths. Further Maths is highly recommended by Oxford and Cambridge.
Mechanical Engineering	Mathematics, Physics, Further Mathematics, Design or Computer Science.
Media and/or Communications Studies	Media, English, a Foreign Language. Work experience is also essential.
Medicine, Veterinary Science, Dentistry	Chemistry and Biology, Mathematics or Physics. Religious Studies to consider ethical issues. Universities will interview and expect students to have completed relevant work experience as well as gain grades AAA*.
Modern Languages	Languages, English, History, Geography, Business Studies. Combine a language with another subject.
Natural Sciences	Maths and two of Chemistry, Biology or Physics. Further Maths is also required for Oxford and Cambridge.
Nursing and Midwifery	Biology, Chemistry, Mathematics, or Physics. Alternatively Applied Science and Health and Social Care. Work experience within a care or medical environment is also required, e.g. NHS, nursery or care home.
Pharmacy	Chemistry and another science.
Physics	Physics and Maths and either: Economics, Business Studies, Chemistry, Biology, Further Maths.
Politics	Any combination of humanities; Religious Studies, History, Geography, Sciences or a Language.
Psychology	No specific subjects required, although a science, Maths or Computer Science is advantageous.
Teaching	Primary Teaching - A National Curriculum subject or Children's Development, Learning and Play. Secondary Teaching - Related degree is usually required. Work experience is required. Literacy and numeracy skills.



Lorraine Hughes CEO

Launching a new sixth form with additional courses is a significant and exciting step forward for West Cumbria.

We believe it's good for everybody. It offers an extended choice for young people, builds on one of the strengths of Workington Academy and means we can offer 11-18 education at The Whitehaven Academy, which has been our ambition since we took over its running.

We hope this will be just the first step and as students move up through their schools they will want to take advantage of what the West Coast Sixth Form can offer.

Cumbria Education Trust is passionate about inclusion and believes that all children deserve a high-quality education.

My vision is to build a family of schools within the CET as I strongly believe that schools are better working together and that collaboration makes us stronger.

We have an experienced team dedicated to ensuring students get the best from our new sixth form but, as ever, please do not hesitate to contact me if you wish to discuss any aspect of CET's provision.

Yours sincerely,

## Think balance

Talk to the teaching staff about your abilities, use your current grades to consider if the course is going to be right for you. Also think about how the course is assessed; is it mainly coursework or mainly exam? Choose a method that works for you.

If you haven't studied the subject before make sure you really understand what it involves and that you are going to be able to cope with the demands of the course.

## Still not sure?

### Keep your options open.

Try to choose 'facilitating' subjects like Maths, English Literature, Physics, Chemistry, Biology, Geography, History or a language as these will offer a wide range of choices at 18.

During your interview you will be offered advice and guidance to help you make sure that you choose the right course for you to enable you to

### BE THE BEST YOU CAN BE!

**The West Coast Sixth Form isn't just for students from The Whitehaven and Workington Academies. Wherever you've studied previously, contact us about continuing your education here.**



## OPTIONS EVENINGS

**Workington Academy**

Wednesday 15 January

**The Whitehaven Academy**

Wednesday 22 January

6.30pm until 8pm

## CLOSING DATE FOR APPLICATIONS

Friday 31 January

## INDUCTION DATES

Monday 29 and

Tuesday 30 June

## START OF 2020 SCHOOL YEAR

Thursday 3 September

Workington Academy

Stainburn Road

Workington

Cumbria CA14 4EB

Phone: 01900 873926

Email: [office@workingtonacademy.org](mailto:office@workingtonacademy.org)

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Cleator Moor Road

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Cumbria CA28 8TY

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