Dear Students, Parents and Carer

Welcome and thank you for your interest in The John Wallis Church of England Academy Sixth Form.

This prospectus will give you an insight into Sixth Form life at our Academy and our Post 16 provision and opportunities.

As part of my role as Leader of Sixth Form at The John Wallis Church of England Academy, I am responsible for the academic achievement and pastoral care of the students in Year 12 and Year 13.

I lead the Sixth Form Team which includes Mrs Groves (Deputy Leader of Sixth Form), the Sixth Form Tutors and Mrs James (Sixth Form Learning Mentor) who all support students on a daily basis with their emotional and social concerns as well as monitoring their academic progress. I also work very closely with Mrs McParland, Assistant Principal who oversees the Sixth Form.

At The John Wallis Academy Sixth Form we offer a curriculum of both academic and vocational courses which cater for all abilities. Our curriculum is flexible and can be personalised to meet the needs of each student.

We want students to be successful and fully prepared for Higher/Further Education and the world of work. We ensure that they receive excellent quality teaching, regular support and guidance and that they are provided with the equipment and facilities which will enhance their performance and achievement. In return, we ask students to work hard, to be organised and committed to their studies.

During their time in our Sixth Form, students are offered numerous extra-curricular opportunities that enable them to build a wide and varied portfolio of skills and experience. We have high expectations of all our Sixth Form students and we encourage them to be as involved as possible in all aspects of Academy life and to develop independent skills.

I am looking forward to working with all of our students and to building a most important relationship with all parents and carers. Their future is important to us and I know that together we can guarantee the success of each individual student.

Yours sincerely

Mr S Clerville

Leader of Sixth Form
ENTRY REQUIREMENTS

When applying to our Sixth Form, you need to be aware that our primary aim is to provide opportunities and to endeavour to deal with each individual application in a positive and flexible way. The John Wallis Academy Sixth Form is open to all. We do require our students to work hard, to have the right attitude and to apply themselves fully to their studies. When making your final course choices, you should ensure that you:

- are appropriately qualified and are aware of entry requirements for chosen courses
- choose courses which will clearly benefit you and are appropriate to your career aspirations
- are able to demonstrate that you can apply yourself to the course demands, as directed by staff
- have a Grade 5 or higher in English and Mathematics and achieved at least 3 GCSEs at 4-9 grade or higher (new specifications) or C+ (legacy specifications) to undertake A Level or Applied A Level courses.

We will try our best to ensure that the courses you wish to study are available; however, this may not always be possible. If this is the case, we will help you to find alternative courses that will suit your needs.

EXPECTATIONS AND RESPONSIBILITIES

At The John Wallis Academy Sixth Form, you are expected to:

- attend all lessons, registration periods, assemblies and private study periods
  - arrive at all lessons on time
- complete all work set by the given deadline
- work to the best of your ability
- respect the right of other students to learn in lessons and when using other Academy facilities
- behave in a mature and responsible manner, recognising that you are a role model for students in Years 7 to 11 and the Primary years
- stay on the Academy site from 8.30am until the end of the day except when participating in authorised activities
- undertake not to engage in any paid work during Academy hours and recognise that working for more than 8 hours per week may have an impact on the time you can devote to your academic studies
- abide by the Sixth Form Dress Code.
SIXTH FORM DRESS CODE

At The John Wallis Academy Sixth Form, you must dress formally, as if for business or formal office work. Sixth Form students’ clothes must be smart, modest and safe. Students must avoid displaying extremes of fashion or hair styles.

Male
- Trousers
- Shirt/dress
- Blazer, formal jacket or suit
- Tie
- V neck jumper/tank top
- Leather shoes

Female
- Skirt (with tights)
- Trousers
- Blouse or shirt
- Blazer or formal jacket
- Leather shoes

Hair
Students’ hair should be neat, clean and moderate in style, length and treatment; artificial streaks or colouring that stands out in any way will not be allowed. Boys’ hair must not be longer than collar-length and boys must be clean-shaven. The Academy reserves the right to ask students to cut their hair, change their hairstyle or shave facial hair if their presentation falls below an acceptable level.

Trousers
Trousers must be smart and plain. Jeans, tracksuits, cords and casual trousers will not be allowed.

Jewellery
Jewellery must be discreet and minimal. Students must not wear any facial jewellery other than a pair of small earrings, if they so wish.

Shoes
Shoes must be appropriately practical and sensible. Heels of medium height, if reasonably robust, are acceptable. Stilettos, trainers, canvas shoes and Ugg-type boots will not be allowed.

Overcoats
To save parents money we do not specify a Sixth Form overcoat, raincoat or anorak. However, coats should be of a dark colour (navy blue, dark grey or black) and smart. Brightly coloured jackets/anoraks, hooded sports sweatshirts, or garments with a logo or brand name are not acceptable.

Any final guidance on the Sixth Form dress code is at the discretion of the Principal.
Students with Special Educational Needs and Disabilities (SEND) within The John Wallis Sixth Form will be supported on an individual basis, meeting every student’s needs and providing support as required. Information will be collated from previous records and any students identified with SEND will be added to our SEND register to ensure all teaching staff are aware of their needs and provision can be made to ensure they achieve to the best of their ability.

We will offer students a number of voluntary work opportunities to develop organisational and interpersonal skills, which will be essential at university or in employment. Activities will be carried out in the Academy and will include helping pupils in the Primary phase of the Academy, helping younger students in lessons, the Young Enterprise Scheme, supporting departments, supporting the school office, organising and maintaining school displays and leading charity initiatives. We will also provide students with opportunities to work outside school with local businesses, and serving the community by helping those less fortunate, less privileged, less able or younger than them. Typical venues are hospitals, charity shops and old people’s homes. Students will maintain a portfolio to record the tasks they carry out.

Lesson times at The John Wallis Academy Sixth Form are in line with the rest of the Academy and although, at times, students will not be in lessons for the whole day, they will be expected to be in the Academy from 8.30am until the end of the Academy day (except when participating in authorised activities). All Sixth Form students will participate in an enrichment curriculum. This will consist of General Religious Education, Tutor Time, Personalised Participation in Sport and Exercise (PPSE) and Work Related Learning. Sixth Form students will be given the opportunity to do some voluntary work or community service in local schools and businesses. Opportunities to become a mentor, to work on a one-to-one basis with students in lower years and to develop leadership skills will also be available to Sixth Form students. Whenever possible, Sixth Form students will also be expected to take part in (and lead) the Academy enrichment activities. All students will have some Independent Study time. This will vary according to the individual student’s curriculum route. It will typically be 5 to 7 hours a fortnight. There are no free periods; students not in lessons will be in private study.

All Sixth Form students will be attached to a Sixth Form tutor group. Issues related to healthy living, personal safety and economic well-being and future careers will be addressed during Tutor Time and through Sixth Form assemblies. A wide range of topics will be covered, aiming for student involvement as much as possible. It is important that students leave school with an understanding of basic politics, health issues such as safe driving and alcohol use, as well as learning skills to live independently. Towards the end of Year 12 and throughout Year 13, we will prepare students for employment and Higher Education. Students will have the opportunity to go to Higher Education Conferences, university open days and business visits. We will also teach interview skills and conduct mock interviews for students on a regular basis. Personal Tutors will support students and give career information, guidance and practical help with writing CVs, personal statements and with the Universities & Colleges Admissions Service (UCAS) applications.
Before making your course choices, it is important that you know your predicted grades. These are available on your progress report. Ask your teachers if in doubt.

You must match your predictions to the appropriate level pathway, read about the courses available and make realistic selections.

The table below should help you in your decision making process.

<table>
<thead>
<tr>
<th>GCSE predictions</th>
<th>Suggested levels of qualifications and number to be taken</th>
<th>Additional qualifications recommended/to consider</th>
<th>Progression route</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mainly grades 9, 8 and 7 (BTEC Distinction*/Distinction) in all subjects studied (and grade 5 and above in English Language and Mathematics)</td>
<td>4 Level 3 courses + EPQ</td>
<td></td>
<td>Higher Education (3-6 Years) Employment and Training</td>
</tr>
<tr>
<td>Mainly grades 8, 7 and 6 (BTEC Merit) in all (Including grade 5 and above in English Language and Mathematics)</td>
<td>3 Level 3 courses + EPQ OR 4 Level 3 courses</td>
<td></td>
<td>Higher Education (3-6 Years) Employment and Training</td>
</tr>
<tr>
<td>Mainly grades 6 and 5 (BTEC Pass) in all subjects studied (including grade 5 and above in English Language and Mathematics)</td>
<td>3 Level 3 courses (maintained to A2) OR A combination of 3 Level 3 and Level 2 courses</td>
<td>EPQ</td>
<td>Higher Education (3-6 Years) Employment and Training</td>
</tr>
<tr>
<td>Mainly grades 5 and 4 (BTEC Pass)</td>
<td>2 Level 3 courses (combined with additional qualifications) OR a combination of 2-3 Level 3 and 2 courses</td>
<td>GCSE Re-sits English and/or Mathematics</td>
<td>Foundation Degrees Higher Education Employment and Training</td>
</tr>
<tr>
<td>Grades 4 and 3 (BTEC Pass)</td>
<td>A combination of Level 2 courses</td>
<td>GCSE Re-sits English and/or Mathematics</td>
<td>Foundation Degrees Higher Education Employment and Training</td>
</tr>
</tbody>
</table>
Applications to The John Wallis Academy Sixth Form will take place in three phases:

**Thursday 29th November 2018 – Friday 4th January 2019**

Students will be able to apply and select the courses they would like to study via:
- the Academy website (for students of The John Wallis Academy)**
- the UCAS progress website or paper application (for external students).

**January 2019-March 2019**

Option blocks will be built according to students' choices. We will then interview students and guide them in making their choices according to the option blocks.

**April 2019-May 2019**

Once applications have been processed, letters confirming conditional offers to The John Wallis Academy Sixth Form will be sent home.

Final course choices will be confirmed by **Thursday 22nd August 2019** as they will depend upon your exam results.

**Students currently in the Academy can apply at:**

http://www.thejohnwallisacademy.org/tjwa_new/content.aspx?id=298&name=Options-Online-Systems
### COURSES

- Applied Science (BTEC Level 3)
- Art (A Level)
- Beauty Therapy (Level 2 Diploma)
- Biology (A Level)
- Business Studies (BTEC Level 3)
- Chemistry (A Level)
- Children's Play, Learning and Development (BTEC Level 3)
- Computing (BTEC Level 3)
- Construction (BTEC Level 3)
- Customer Service (Retail) (VTCT Level 3)
- Drama and Theatre Studies (A Level)
- English Literature (A Level)
- Environmental Sustainability (BTEC Level 3)
- Food Science and Nutrition (WJEC Level 3)
- French (A Level)
- Geography (A Level)

- Health and Social care (BTEC Level 3)
- Hairdressing Studies (VTCT Level 2 Diploma)
- History (A Level)
- Law (A Level)
- Mathematics (A Level)
- Media Studies (A Level)
- Music (RSL Level 3)
- Performing Arts (BTEC Level 3)
- Photography (A Level)
- Physics (A Level)
- Product Design (A Level)
- Psychology (A Level)
- Religious Studies (A Level)
- Sociology (A Level)
- Spanish (A Level)
- Sport (OCR Cambridge Technical Extended Certificate Level 3)
**APPLIED SCIENCE**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board:</th>
<th>Subject Leader:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTEC Level 3</td>
<td>Edexcel</td>
<td>Mrs F. Willis</td>
</tr>
<tr>
<td>QAN Code: 601/7434/1</td>
<td></td>
<td><a href="mailto:fwillis@thejohnwallisacademy.org">fwillis@thejohnwallisacademy.org</a></td>
</tr>
</tbody>
</table>

**Entry Requirements:** Grade 55 GCSE in Combined Science, Grade 4 in English and Grade 4 in Mathematics

This course would be of interest to anyone who enjoys Science and would like to take a Level 3 qualification that shows how Science is applied in the workplace.

This Level 3 course focuses on how a broad spectrum of science is applied and not an in-depth study of the three separate sciences. The following units will be studied; Unit 1 - Principles and Applications of Science, Unit 2 - Practical Scientific Procedures and Techniques, Unit 3 - Science Investigation skills, Unit 8: Physiology of Human Body Systems. In Year 13 students will upgrade their Year 12 work with the possibility of completing extra units.

Examples of the topics being covered include: inheritance, cell structure and function, use of waves in communication and practical skills in science.

Some units are examination based.

This course could lead to an A Level or double A Level equivalent dependent on the student’s ability to work consistently.

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**ART**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board:</th>
<th>Subject Leader:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Level</td>
<td>Eduqas</td>
<td>Mr M. Bean</td>
</tr>
<tr>
<td>QAN Code: 601/4891/3</td>
<td></td>
<td><a href="mailto:mbean@thejohnwallisacademy.org">mbean@thejohnwallisacademy.org</a></td>
</tr>
</tbody>
</table>

**Entry Requirements:** Grade 5 in GCSE Art and Design or equivalent

The A Level qualification is a two year course and consists of two components. Component One is a personal investigation and is 60% of the qualification, including extended written essay. Component Two is the externally set assignment and constitutes the remaining 40% of the qualification. This component culminates in a 15 hour exam.

Art, craft and design embraces an extremely diverse range of specialisms. Successful A Level students could be expected to progress on to either a foundation diploma at an art college or to complete undergraduate degrees from a variety of different fields including: graphic design, three-dimensional design, fine art, model making, theatre design, animation, interior design, fashion, textile design, history of art and design, conservation, film, photography, teaching, TV, architecture and landscape architecture.
## BEAUTY THERAPY

**Level:**
Level 2 Diploma in Beauty Specialist Techniques

**Exam Board:** VTCT Level 2

**QAN Code:** AB20086

**Subject Leader:**
Mrs T. McNeice
tmcneice@thejohnwallisacademy.org

**Entry Requirements:** Grade 4 in GCSE English and Science. Entry is subject to interview.

The Level 2 Diploma in Beauty Specialist Techniques is a qualification that has been specifically designed to develop your practical skills in; how to provide eyelash and brow treatments, removing hair using waxing techniques, applying make-up, manicure, pedicure and skincare. The course is a combination of practical and theory and will be assessed internally and externally. As part of this qualification, you are required to produce a portfolio of evidence. The portfolio will confirm the knowledge, understanding and skills that you have learnt. Evidence in the portfolio may take the following forms: observed work, witness statements, written questions, oral questions, assignments and case studies.

On completion of this qualification, you may choose to undertake further study; qualifications you could progress to include Level 4 or a degree. Alternatively, you may wish to seek employment. This could include salon work, working on a cruise liner or in a spa, becoming a make-up artist or working in retail or manufacturing. You could focus on product development or owning your own business. Many of our students have gone on to university or employment in well-known and recognised establishments.

## BIOLOGY

**Level:**
A Level

**Exam Board:** AQA

**QAN Code:** 601/4625/4

**Subject Leader:**
Mrs F. Willis
fwillis@thejohnwallisacademy.org

**Entry Requirements:** Grade 66 GCSE in Combined Science and Grade 6 Mathematics

The new Biology A Level syllabus covers a wide range of biological subjects including biological molecules, genetics, evolution and relationships between organisms. Students are required to complete 12 set practical activities over the two years. Biologists work in a wide range of settings including education, finance, forensics, health & safety, industry, lab work, law, consultancy, media, and sales & marketing.
### BUSINESS STUDIES

**Level:** BTEC Level 3  
**Exam Board:** Pearson Edexcel  
**QAN Code:** 601/7159/5  
**Subject Leader:** Mrs H. Cradock  
hradock@thejohnwallisacademy.org

**Entry Requirements:** Level 2 Pass in Business or a keen interest in Business

- Do you think you could be the next Alan Sugar, Richard Branson or Simon Cowell? Would you like to set up your own business?
- Do you have an interest in the business world?
- Do you like to know what is going on in the news and what the latest government policies are?
- If the answer is ‘yes’ to any of these questions then Business BTEC is for you.

The mandatory topics of study are: exploring business (coursework), developing a marketing campaign (examination), personal and business finance (examination), optional unit (coursework).

There is an element of choice with the optional units you can study. This allows you to suit future career plans. Some of the optional units on offer are recruitment and selection, customer service and market research.

The Business Studies course helps to prepare you for the world of work as it can be useful for any job. It is particularly relevant if you want to work in human resources, marketing and finance roles or if you want to set up your own business.

### CHEMISTRY

**Level:** A Level  
**Exam Board:** AQA  
**QAN Code:** 601/5731/8  
**Subject Leader:** Mrs F. Willis  
fwillis@thejohnwallisacademy.org

**Entry Requirements:** Grade 66 in Combined Science and Grade 6 in Mathematics

The new Chemistry A Level syllabus sees the topics re-arranged in the traditional three branches of physical, inorganic and organic chemistry.

Students will study five main topics: Inorganic chemistry, physical chemistry, organic chemistry, data handling and will require practical skills. The last two are focused on the experimental and investigative elements of chemistry.

Chemists work in a wide range of settings including education, finance, forensics, health & safety, industry, lab work, law, consultancy, media and sales & marketing.

### CHILDREN’S PLAY, LEARNING AND DEVELOPMENT
## Childcare

**Level:** BTEC Level 3 Extended Certificate in Children’s Play Learning and Development  
**Exam Board:** Pearson  
**QAN Code:** 601/7569/2  
**Subject Leader:** Mrs H. Oliver 
holiver@thejohnwallisacademy.org

**Entry Requirements:** Grade 4 in both GCSE Mathematics and English.

This course covers units which are essential to working with children. It gives students a greater awareness of current issues and prepares them for higher education or the world of work.

Students will learn about the development of the brain, how children learn through play, the importance and role of adults and issues/problems which may hinder a child’s development.

This qualification involves a 50 hour work experience placement which will be carried out during school hours. This qualification can provide career opportunities in all areas of the child care sector for example teaching, paediatric nursing, education, psychology, nursery nursing, social work and many more.

## Computing

**Level:** BTEC Level 3  
**Exam Board:** Pearson  
**QAN Code:** 601/7341/5  
**Subject Leader:** Miss D. Solly 
dsolly@thejohnwallisacademy.org

**Entry Requirements:** Grade 5 GCSE in Computing, Mathematics and English.

The course will encourage you to transform yourself from a computer program user to a computer program developer capable of designing and programming smart solutions to new problems. You will build upon existing GCSE knowledge in a range of disciplines including: principles of computer science (external exam - programming), fundamentals of computer systems (external exam - theory), IT systems security and encryption and finally either computer games or website development.

You will cover a wide range of programming techniques and languages along with looking at how computer components work and communicate with each other, enabling you to design the best software solution given the hardware constraints.

You will be introduced to the various security systems currently used, how they run apps and the methods used to transmit data. You will also consider the impact of these on both individuals and large corporate organisations in the event of potential threats and problems.
**CONSTRUCTION**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: Edexcel</th>
<th>Subject Leader: Ms C. Chapman-Hailey</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTEC Level 3</td>
<td>QAN Code: 603/0863/X</td>
<td><a href="mailto:cchapman-hailey@thejohnwallisacademy.org">cchapman-hailey@thejohnwallisacademy.org</a></td>
</tr>
</tbody>
</table>

**Entry Requirements:** Grade 4-5 in GCSE Mathematics, English and Science

The BTEC Level 3 National Extended Certificate extends the specialist work-related focus and covers the key knowledge and practical skills required in the construction and built environment sector. This BTEC Level 3 offers greater flexibility and choice of emphasis through the optional units. It is broadly equivalent to one A Level.

You will study health, safety and welfare in construction and the built environment as well as sustainable construction. You then have a choice of units to study that can include construction technology and design, civil engineering, building technology, surveying, building service control systems and building services science.

The qualification along with other A Levels will prepare you for entering the construction industry as an apprentice surveyor, architect, site manager, structural engineer or one of the 186 different career opportunities available in the industry.

Alternatively, you could go onto university to study one of the many options to degree level.

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**CUSTOMER SERVICE (RETAIL)**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: VTCT</th>
<th>Subject Leader: Mrs H. Cradock</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTCT Level 3</td>
<td>QAN Code: CS3D1</td>
<td><a href="mailto:hcradock@thejohnwallisacademy.org">hcradock@thejohnwallisacademy.org</a></td>
</tr>
</tbody>
</table>

**Entry Requirements:** Keen interest in working in the retail sector. Work Experience is a key part of the course.
As part of the course you will develop and practise the skills required for employment or career progression in the retail sector. You will learn about customer service skills and also develop your personal selling skills. You will also work with staff from The Ashford Designer Outlet to receive a real life, hands on experience of working in a retail environment. Work experience is also available with students having the opportunity to work in various shops in the outlet. In the past students have worked at Nike, Marks & Spencer and Gap.

Why pick this course?

The UK retail sector covers all businesses that sell goods to the public, from large chains and department stores through to independents and virtual stores. The retail industry is vital to the UK economy. It generates £358 billion worth of retail sales. It is the largest private sector employer. Employment opportunities can be found in: buying, customer services, loss prevention and security, merchandising and allocation, online retail, retail management, visual merchandising, warehouse, distribution, logistics and supply chain.

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**DRAMA AND THEATRE STUDIES**

**Level:** A Level

**Exam Board:** Edexcel

**QAN Code:** 601/8302/0

**Subject Leader:** Miss A. McKenzie

amckenzie@thejohnwallisacademy.org

**Entry Requirements:** Grade 5 GCSE in English or English Literature and Drama

The new A Level Drama specification focuses on the practical exploration of performance texts, including exploring them in light of the work of theatre practitioners. The performance texts that will be studied for the exam will require students to articulate how they would perform in certain roles, design for certain scenes and interpret a text for performance, putting practical work at the heart of the course.

Students will study a range of engaging performance texts that will challenge and inspire, including Henrik Ibsen’s ‘Hedda Gabler’ and Polly Stenham’s ‘That Face.’ There is also a free choice of performance texts. The course will allow students the freedom to choose performance texts that will best suit their ability to access the work, their interests and their performance skills.

Performance and design skills: Student performances will be assessed and there is an option to have design skills such as costume, lighting or set design assessed by an external visiting examiner. The course requires students to see live theatre and there are many opportunities to go to the theatre to see a wide range of productions.

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**ENGLISH LITERATURE**

**Level:** A Level

**Exam Board:** Edexcel

**QAN Code:** 601/5046/4

**Subject Leader:** Mr S. Davies

sdavies@thejohnwallisacademy.org

**Entry Requirements:** Grade 6 GCSE in English Language or English Literature
English Literature remains among the most popular subjects studied at A Level and beyond. Students will read texts which are challenging and of cultural importance and analyse, evaluate and argue a point of view and is universally recognised by employers and universities alike. The course builds on the skills and ideas developed in GCSE: reading for meaning, essay writing, analysis of language, form and structure and understanding context. The course offers an excellent foundation for Higher Education courses and covers a range of fascinating literary works. Current texts studied include *The War of The Worlds, Dracula, Frankenstein, A Streetcar Named Desire* and both modern and romantic poetry. The specification encourages the exploration of these texts and a wide variety of student-selected texts in a number of different ways: the analysis of language, form and structure of texts; the development of the literary canon; detailed comparisons of texts; and examination of the contexts of when and where texts were produced. Students’ skills are tested in a variety of ways to enable them to achieve their best: terminal examination (3 papers – one on each of novels, poetry and plays); coursework, in the form of extended essay writing, directed by the student themselves, on topics and texts that they find engaging.

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**ENVIRONMENTAL SUSTAINABILITY**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: Edexcel</th>
<th>Subject Leader: Ms C. Chapman-Hailey <a href="mailto:cchapman-hailey@thejohnwallisacademy.org">cchapman-hailey@thejohnwallisacademy.org</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>BTEC Level 3</td>
<td>600/0321/2</td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements:** Grade 4-5 in GCSE Mathematics, English and Science

The BTEC Level 3 Subsidiary Diploma extends the specialist work-related focus and covers the key knowledge and practical skills required in the environmental sustainability sector. This BTEC Level 3 offers greater flexibility and a choice of emphasis through the optional units. It is broadly equivalent to one A Level. You will study a variety of topics such as: understanding the principles of sustainable development, energy management, wildlife population, coastal management and sustainable transport. On completion of this course, you will be able to carry on studying this topic to gain employment with companies dealing with environmental issues or continue to study to degree level at university.

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**FOOD SCIENCE AND NUTRITION**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: WJEC</th>
<th>Subject Leader: Ms C. Chapman-Hailey <a href="mailto:cchapman-hailey@thejohnwallisacademy.org">cchapman-hailey@thejohnwallisacademy.org</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>WJEC Level 3 Certificate</td>
<td>601/4553/5</td>
<td></td>
</tr>
</tbody>
</table>

**Entry Requirements:** Grade 5 in GCSE Food Science and Nutrition
The WJEC Level 3 Certificate in Food Science and Nutrition has been designed to provide students with underpinning knowledge, understanding and skills to progress to further study and training. It offers exciting and interesting experiences that focus learning through application, i.e. through the acquisition of knowledge and understanding in purposeful contexts linked to the food production industry. The WJEC Level 3 Certificate in Food Science and Nutrition is an applied qualification. The applied purpose will also allow students to learn in such a way that they develop: skills required for independent learning and development; a range of generic and transferable skills; the ability to solve problems; the skills of project based research; development and presentation; the fundamental ability to work alongside other professionals, in a professional environment; the ability to apply learning in vocational contexts.

The WJEC Level 3 Certificate in Food Science and Nutrition is assessed through a combination of a written exam and an internal centre marked assignment. Together with relevant Level 3 qualifications, students will gain the required knowledge to progress to Higher Education degree courses, such as: Food and Nutrition, Human Nutrition, Public Health Nutrition, Food Science and Technology.

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**FRENCH**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: AQA</th>
<th>Subject Leader: Miss S. Castro <a href="mailto:scastro@thejohnwallisacademy.org">scastro@thejohnwallisacademy.org</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>A Level</td>
<td>QAN Code: 601/8727/X</td>
<td>Entry Requirements: Grade 6 in GCSE French</td>
</tr>
</tbody>
</table>

The new A Level French includes current and exciting topics such as family, modern world issues, diversity, music, culture, crime, politics and new technology. You will also have the opportunity to work on French cinema and literature. You will develop your ability to interact effectively and your knowledge about matters central to the society and culture of the countries where French is spoken.

In an increasingly demanding job market within the European Union, languages play a more important role than ever. When seeking a university or employment, students with a language qualification beyond GCSE hold a definite advantage. French is most beneficial to careers in interpreting and translating, teaching, international business, customer services, sales, retail, leisure and tourism.
GEOGRAPHY

**Level:** A Level
**Exam Board:** AQA
**QAN Code:** 601-8940-X
**Subject Leader:** Mrs N. Shearn
nshearn@thejohnwallisacademy.org

**Entry Requirements:** Grade 5 in GCSE Geography

We study a variety of Physical and Human Geography modules which help provide students with the knowledge, skills and enthusiasm sought by higher education and employers and is valid for a number of different career paths like advertising, teaching, town and country planning, environmental management, law or social services amongst many others. The specification will excite students’ minds, challenge perceptions and stimulate their cartographic, statistical, investigative and analytical skills. There is a large emphasis on how humans interact with the physical world and how we can mitigate the impacts of these events.

There are three elements to the course:

**Physical Module:** The subjects studied are the water and carbon cycle, coastal systems and landscapes and hazards which accounts for 40% of the final grade.

**Human Module:** The subjects studied are global systems and global governance, changing places and contemporary urban environments which also accounts for 40%.

**Independent Investigation:** The final part of the course includes an independent fieldwork investigation including data collected in the field which accounts for 20% of the final grade.

HEALTH AND SOCIAL CARE

**Level:** BTEC Level 3
**Exam Board:** Pearson
**QAN Code:** 601/7569/2
**Subject Leader:** Mrs H. Oliver
holiver@thejohnwallisacademy.org

**Entry Requirements:** GCSE Grade 4 in both Mathematics and English

BTEC Level 3 Health and Social Care cover areas which are essential to Health and Social Care such as rights and responsibilities, service provision, understanding human behavior.

Students will complete mandatory units and will also have the option to choose specialist units they are interested in.

This qualification can provide career opportunities in all areas of the Health and Social Care sector for example: medicine, pharmacy, nursing, paramedic science, pediatrics, dentistry, counselling, midwifery, teaching, police service, social work, nursery nursing and many more.
HAIRDRESSING STUDIES

**Level:**
Level 2 Diploma

**Exam Board:** VTCT

**QAN Code:** AH20504

**Subject Leader:**
Mrs T McNeice
tmcneice@thejohnwallisacademy.org

**Entry Requirements:** GCSE Grade 4 in English and Science

Through this qualification you will develop both skills and knowledge in health and safety for yourself, your peers and your clients. You will learn how to conduct a thorough consultation prior to starting a service and understand how the choice of shampoos and conditioners can affect the hair and scalp. You will be able to cut basic haircuts and dress clients’ hair. You will also learn about the various colouring and lightening products and techniques.

The course is a combination of practical and theory and will be assessed internally and externally. As part of this qualification, you are required to produce a portfolio of evidence. A portfolio will confirm the knowledge, understanding and skills that you have learnt. Evidence in the portfolio may take the following forms: observed work, witness statements, written questions, oral questions, assignments and case studies.

On completion of this qualification, you may choose to undertake further study; qualifications you could progress to include Level 3 or a Degree. Alternatively, you may wish to seek employment. This could include salon work, working on a cruise liner or spa, working in retail or manufacturing. You could focus on product development or owning your own business. Many of our students have gone on to university or employment in well-known and recognised establishments.

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HISTORY

**Level:**
A Level

**Exam Board:** AQA

**QAN Code:** 601/4973/5

**Subject Leader:**
Mrs S Chandler
schandler@thejohnwallisacademy.org

**Entry Requirements:** GCSE Grade 5 in History

The History qualification comprises a mixture of British and International History. The course covers two historical periods: the first being the Tudors, 1485-1603, where we explore the various foreign and domestic issues and reforms that were made during their reign and the final component is the USA, 1945-1980, where we will further delve into aspects of the Cold War, Civil Rights and American society during this period. There is one coursework element, which allows students to explore a one hundred year historical period of their choice. Here, students will undertake independent research and develop their understanding of a topic they already find interesting.

Progress from studying a History A Level could include higher education courses, such as degrees in History or in related subjects such as Politics, English Literature, Law, Philosophy, Economics or Journalism. There is also a wide range of careers in areas such as the media, education, libraries, national and local government and the civil service.
**LAW**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: AQA</th>
<th>Subject Leader: Mrs T. Fleming</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Level</td>
<td>QAN Code: 603/1009/1</td>
<td><a href="mailto:tfleming@thejohnwallisacademy.org">tfleming@thejohnwallisacademy.org</a></td>
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</tbody>
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**Entry Requirements:** GCSE Level 5 in English and Mathematics

This is a highly recommended course for students planning to undertake Law, Social Sciences or Humanities based subjects at university level. Units studies include the English Legal System, Criminal Law and the Law of Tort. We will also be studying the law surrounding Human Rights.

Teaching will comprise a range of whole class discussion, mock trials, small group debates and extensive research opportunities. Assessment is entirely by written examination.

Many students who study Law at A level go on to study it at university. Related careers also include journalism, human resources and local government.

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**MATHEMATICS**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: Edexcel</th>
<th>Director of Subject: Mr L. Osborn</th>
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<tbody>
<tr>
<td>A Level</td>
<td>QAN Code: 603/1333/X</td>
<td><a href="mailto:losborn@thejohnwallisacademy.org">losborn@thejohnwallisacademy.org</a></td>
</tr>
</tbody>
</table>

**Entry Requirements:** Grade 6 GCSE in Mathematics
Students of A Level Mathematics will develop an understanding of Mathematics and mathematical processes, develop the ability to reason logically and construct mathematical proofs, and understand coherence and progression in Mathematics and how different areas of Mathematics can be connected. Students will study the course over 2 years and will complete courses in Pure Mathematics as well as the applied courses of Statistics and Mechanics. If you are keen to use your mathematical skills in your chosen career, a relevant industrial year out or final year project/dissertation will be helpful. Placements are available on some mathematics degree courses in areas such as: banking, the civil service, computing, consulting, financial services, retail.

The A Level is assessed over three papers. Two of these are Pure Mathematics papers, each lasting 2 hours and contribute to 66.7% of the final grade. The final paper consists of two sections A and B. Section A is for statistics and Section B is for mechanics. This paper also lasts 2 hours and contributes 33.3% of the final grade.

### MEDIA STUDIES

<table>
<thead>
<tr>
<th>Level: A Level</th>
<th>Exam Board: AQA</th>
<th>Subject Leader: Mr R. Morse <a href="mailto:rmorse@thejohnwallisacademy.org">rmorse@thejohnwallisacademy.org</a></th>
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</thead>
<tbody>
<tr>
<td>Entry Requirements: A good standard of English, ideally grade 5 and above.</td>
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<tr>
<td>Through studying Media Studies you will view, evaluate and analyse a variety of media products and develop practical skills spanning a range of media forms. You will find contemporary, diverse topics and varied and engaging content, helping you to develop research, problem-solving skills as well as your creativity. You will also refine your debating skills through the discussion of contemporary issues from a range of perspectives. Students will also extend their practical skills in their chosen medium, building their capacity for independent research, and gaining a deeper appreciation and understanding of the role media plays in day-to-day life.</td>
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<tr>
<td>A-Level Media Studies engages students in the in-depth study of media products in relation to the four areas of the theoretical framework: media language, media representation, and media industries and media audiences. Students are required to study media products from all of the following media forms: television, film, radio, newspapers, magazines, advertising and marketing, online, social and participatory media, video games and music video. In addition to the broad coverage of all nine media forms, students will engage in the study of at least one audio-visual, one print and one online social and participatory media form. Each study will link the specified media form to all four areas of the theoretical framework.</td>
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### MUSIC

<table>
<thead>
<tr>
<th>Level: RSL Level 3</th>
<th>Exam Board: Rock School</th>
<th>Subject Leader: Miss J. Denton <a href="mailto:jdenton@thejohnwallisacademy.org">jdenton@thejohnwallisacademy.org</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry Requirements: Ability to sing or play an instrument to a minimum level of grade 3 standard and a keenness to learn and explore a variety of different genres as well as the roles within the music industry</td>
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</table>
The music course at level 3 consists of 90 credits in total, 30 of which are externally assessed by the board. The following is an example of the course content that can be variable (there are a number of optional units that can be changed each year dependent on the cohort of students):

Rehearsal skills and live music performance is an externally assessed core unit created to develop your ability to plan, develop and present your own performance.

Auditioning for music is a compulsory unit which requires a portfolio of evidence, gathered whilst preparing for an audition scenario.

Listening to Music is an essay style response which discusses how music elicits emotions and personal responses through analysing the contrasting styles and pieces.

Evolution of the record industry is a research and written presentation unit exploring the industry set up and development from 1950s to the present day.

Lead performer is a chance to develop your stagecraft as a performer and fulfil the role of a lead performer.

Leading a music making activity develops your ability to lead a workshop and evaluate your own skills in this capacity.

Planning for a career in music requires considerable research and a personal skills audit which considers your personal aims in a range of careers.

PERFORMING ARTS (DANCE)

<table>
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<tr>
<th>Level:</th>
<th>Exam Board: Pearson</th>
<th>Subject Leader:</th>
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<tr>
<td>BTEC Level 3</td>
<td>601/7235/6</td>
<td>Miss E. Regan</td>
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eregan@thejohnwallisacademy.org

Entry Requirements: Grade 5 GCSE or equivalent in a Performing Arts subject
The BTEC Performing Arts: Dance course is designed to give students a theoretical and practical understanding of Dance. Students will acquire experience of choreography and performance to engage them in critical thinking about the subject. The practical study of Dance will help students to gain knowledge and understanding of the dancer in action and the skills involved in performance. Students will also develop appreciation skills through the analysis, interpretation and evaluation of dances. Finally, a historical and cultural appreciation of dance development will deepen students understanding of this inspirational art form. This course will similarly develop various transferable skills such as team working, creative thinking and the ability to improvise.

Students will be studying the National Foundation Diploma which is equivalent to 1.5 A Levels. This is perfect for students who are looking to study Performing Arts alongside another area of contrasting study, as part of a 2 year, full time study programme. The course supports progression to higher education as well as apprenticeships in the performing arts sector or to a further year of study at Level 3.

This is a predominantly practical course, but students will be required to evidence the rehearsal process, research and critique their own and others work.

Students from this course have gone on to pursue a career in dance performance, dance teaching, theatre, the arts industry, media and community dance. This course also offers students the chance to study Dance further on dance accredited courses and university courses.

**PHOTOGRAPHY**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: Eduqas</th>
<th>Subject Leader: Mr M. Bean</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Level</td>
<td>QAN Code: 601/4891/3</td>
<td><a href="mailto:mbean@thejohnwallisacademy.org">mbean@thejohnwallisacademy.org</a></td>
</tr>
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</table>

**Entry Requirements:** Grade 5 in GCSE Art and Design or GCSE Photography or equivalent
The A Level qualification is a 2 year course and consists of 2 Components. Component 1 is a Personal Investigation and is 60% of the qualification including extended written essay. Component 2 is the Externally Set Assignment and constitutes the remaining 40% of the qualification. This component culminates in a 15 hour exam.
Component 1: The Personal Investigation consists of two integrated constituent parts: a major in-depth critical, practical and theoretical investigative project/portfolio and an extended written element of 1000 words minimum.
Component 2: The Externally Set Assignment consists of two parts: a preparatory study period and a 15 hour period of sustained focus work.
Professional photographers normally specialise in one or more of the following specific areas: advertising or editorial, general or high street, press or photojournalism (including sports), fashion, science, industrial or commercial, forensic and medical.

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**PHYSICS**

<table>
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<tr>
<th>Level:</th>
<th>Exam Board: AQA</th>
<th>Subject Leader: Mrs F. Willis <a href="mailto:fwillis@thejohnwallisacademy.org">fwillis@thejohnwallisacademy.org</a></th>
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<tbody>
<tr>
<td>A Level</td>
<td>QAN Code: 601/4747/7</td>
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**Entry Requirements:** Grade 66 GCSE in Combined Science and 6 in Mathematics

Ever wondered how our Universe works? Then you will enjoy Physics!
You will be covering a wide range of topics including; Particles and Radiation, Waves, Mechanics, Electricity, Thermal physics, Fields, Nuclear physics, Astrophysics and Electronics.
You will also be studying and completing up to 12 different experiments that have changed the course of Physics and human understanding.
There are many careers available to students with an A level in Physics, for example: architects, doctor, aeronautical engineers, product designers, audio engineers and mechanical engineers.

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**PRODUCT DESIGN**

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<tr>
<th>Level:</th>
<th>Exam Board: AQA</th>
<th>Subject Leader: Ms C. Chapman-Hailey <a href="mailto:cchapman-hailey@thejohnwallisacademy.org">cchapman-hailey@thejohnwallisacademy.org</a></th>
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<tbody>
<tr>
<td>A Level</td>
<td>QAN Code: A Level: 603/1133/2</td>
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</table>
**Entry Requirements:** Minimum Grade 5 in Design and Technology at GCSE.

This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers, especially those in the creative industries. They will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning into practice by producing prototypes of their choice. Students will gain a real understanding of what it means to be a designer alongside the knowledge and skills sought by higher education and employers. Students will be assessed through examinations and a NEA (non-examined assessment) throughout the two year course.

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**PSYCHOLOGY**

**Level:** A Level

**Exam Board:** AQA  
**QAN Code:** 601/4838/X

**Subject Leader:** Miss L. Bray  
I.bray@thejohnwallisacademy.org

**Entry Requirements:** Grade 5 GCSE in English, Mathematics and Science

Psychology is an interesting, challenging and exceptionally useful subject which is advantageous to a wide variety of different careers. Psychology will provide you with a scientific understanding of human behaviour and help to develop the critical thinking and research methodology skills necessary for many degree level courses. Students will explore topics such as social influence, memory, attachment, psychological approaches, psychopathology, issues and debates in Psychology, cognition, schizophrenia and forensic psychology. Students will also examine the core research methods used by researchers.

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**RELIGIOUS STUDIES**

**Level:** A Level

**Exam Board:** Eduqas  
**QAN Code:** 601/8700/1

**Subject Leaders:**  
Miss A. Locke  
alocke@thejohnwallisacademy.org  
Mr R Twyman
**Entry Requirements**: Grade 6 GCSE in Religious Education

‘We ought to love people and use things, the essence of immorality is to love things and use people.’ (Joseph Fletcher 1905 - 1991)

There are many things that we accept in life which we do not always take the time to question. For example, what is good and bad? Who has the authority to tell us what is right and wrong? Is there any reason to do the right thing? Is there anything we can do to improve us as a person? Some of our greatest thinkers have taken on questions such as these and arrived at different answers. For example, Joseph Fletcher believed love should be central to all our interactions with each other. Is he right?

In A level Religious Studies you will be studying three components which include an introduction to Christianity, philosophy of religion and religion and ethics. Each of these components are assessed by their own written examination each account for 33% of the total grade.

The A Level course allows you to explore in depth arguments surrounding the existence of God, challenges to belief, modern day ethical issues and the challenges of the Bible for modern day lives. Students will also examine Christianity as the biggest religion in the world. Students with an A Level in Religious Studies have successfully studied medicine, law, education and scientific research.

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**SOCIOLOGY**

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<th>Level:</th>
<th>Exam Board:</th>
<th>Subject Leader:</th>
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<tr>
<td>A Level</td>
<td>AQA</td>
<td>Miss L. Bray</td>
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<tr>
<td>QAN Code: 601/3994/8</td>
<td></td>
<td><a href="mailto:lbray@thejohnwallisacademy.org">lbray@thejohnwallisacademy.org</a></td>
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</tbody>
</table>

**Entry Requirements**: Grade 5 GCSE in English and Grade 4 in Mathematics and Science

Sociology is the study of society. It looks at how people live, behave and work together in groups. It asks questions about the world that we live in and tries to explain why it is the way it is. Ever wondered why baby girls wear pink and baby boys wear blue? Or why people commit crimes and what are we trying to achieve through punishment? Why do girls do better than boys at GCSE? Sociology helps provide explanations for all these and more.

In Sociology you learn about all the things that go on in YOUR society. The Sociology course comprises of units, the family, education and sociological methods, mass media, crime and sociological theory and methods. An A level qualification in Sociology will help you in many sectors of higher education and employment such as policing, nursing, teaching, law, medicine, social work and journalism.

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**SPANISH**

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<th>Level:</th>
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<th>Subject Leader:</th>
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<tr>
<td>A Level</td>
<td>AQA</td>
<td>Miss S. Castro</td>
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<tr>
<td>QAN Code: 601/8732/3</td>
<td></td>
<td><a href="mailto:scastro@thejohnwallisacademy.org">scastro@thejohnwallisacademy.org</a></td>
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</table>

**Entry Requirements**: Grade 6 in GCSE Spanish
The new A Level Spanish includes current and exciting topics such as family, modern world issues, diversity, music, cultural heritage, politics and new technology. You will also have the opportunity to work on Spanish cinema and literature. You will develop your ability to interact effectively and your knowledge about matters central to the society and culture of the countries where Spanish is spoken.

In an increasingly demanding job market within the European Union, languages play a more important role than ever. When seeking a university or employment, students with a language qualification beyond GCSE hold a definite advantage. Spanish is most relevant to careers in interpreting and translating, teaching, international business, customer services, sales, retail, leisure and tourism.

**SPORT**

<table>
<thead>
<tr>
<th>Level:</th>
<th>Exam Board: OCR</th>
<th>Subject Leader: Mr C. Nicholas <a href="mailto:cnicholas@thejohnwallisacademy.org">cnicholas@thejohnwallisacademy.org</a></th>
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<tbody>
<tr>
<td>Level 3</td>
<td>QAN Code: 601/7094/3</td>
<td><a href="mailto:cnicholas@thejohnwallisacademy.org">cnicholas@thejohnwallisacademy.org</a></td>
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</tbody>
</table>

**Entry Requirements:** Grade 5 in GCSE PE or equivalent in addition to Maths and English at Grade 5

Physical inactivity is of growing concern and is now one of the top ten causes of premature death globally. In order to stop the decline in activity, people need to know the benefits of participation in sport and physical activity for the body systems and physical health, and also for their mental wellbeing and overall quality of life. It is easier for people to understand the benefits if they are able to measure their progress and so knowledge of measurements of health and wellbeing can support in demonstrating the positive effects of participation. It is also important to know why and how levels of activity are measured, by whom and strategies that are in place to overcome barriers to participation. This course is a way of getting a head start into the sports industry to help make a difference.

The course consists of 5 units over two years and is equivalent to one A Level.

The units that students will study include: body systems and the effects of physical activity, sports coaching and activity leadership, sports organisation and development, organisation of sports events and sports injury and rehabilitation.

The course provides students with an understanding of the essential skills needed when building a career in the sports, recreation and fitness industry, the fastest growing service industry in the world!

The course is 40% examination and 60% coursework/assignment based.

Prospective careers that you can explore are: physiotherapist, sports coach, analyst, sports development officer, PE teacher and fitness instructor.