

St Teilo's Church in Wales High School
Ysgol Uwchradd Teilo Sant yr Eglwys yng Nghymru



**Information for
students and families**

EXCELLENCE | EQUITY | FAITH

Being fully the person
God is calling you to be

Introduction:

Making Decisions

You're about to make some important decisions about your future: Which subjects are going to be best for you? What ideas do you have about higher education or careers? How do you ensure you make sensible and relevant choices?

But don't worry; we're here to help you make the most appropriate choices and build a curriculum around your interests, strengths and needs.

Most of your adult life will be taken up by higher education and work. The choices you make now may help to ensure you are able to have a satisfying and rewarding career. Skills are very much on the agenda for employers. You need to be able to work in a team, use initiative, problem solve, use numbers and technology and communicate orally and in writing.

As we go through this guided learning pathway process, do not be afraid to ask for information and advice. Subject teachers, Achievement Leaders, Careers Advisors and the Senior Leadership Team are all here to help you. And that goes for parents and carers too!

We will not be able to meet in the usual way for a 'Learning Pathways Evening' but instead will take a digital approach to information sharing. There will also be 'drop in' opportunities in school as well as class-based question and answer sessions. These opportunities will help us to get things right for you.

Guided learning pathways: How it works

As you make these important decisions, you'll need to think about what is best for you. After all, it's your future! We call these 'guided' learning pathways because you'd be sensible to listen to the advice of the people that matter to you. Your family will have views about what they think is best. Your teachers will also know about your strengths and areas for development as a learner. The aim is that we can come to an agreement that **everyone** is content with, most of all you. Your learning pathway will be made up of the following elements:

Core knowledge and skills

Mathematics and Numeracy (4 lessons)
English Language and Literature (4 lessons)
Science (4 lessons)

Wales, the world and you

Religious Education (3 lessons)
Welsh language (1 lessons)*
Fitness and Health (2 lessons)*

Personal specialisms

Specialism 1 (4 lessons)
Specialism 2 (4 lessons)
Specialism 3 (4 lessons)**

Specialisms can lead to a range of qualifications. These will be determined based on your attainment at the end of Key Stage 3, your progress at the start of Key Stage 4 and, in some circumstances, by other factors (such as class sizes).

** These lessons do not lead to qualifications*

*** For some students, this will be Advanced (triple) Science*

Qualifications:

What you will achieve

It is our aim that you will get the most out of school and that teaching and learning inspires you to succeed. We seek to actively develop the potential of every young person at St Teilo's, giving them the best possible start in adult life. This means that **we want you to achieve a range of qualifications at the highest levels** at the same time as you grow socially, emotionally and spiritually.

Qualifications in Wales have changed. Parents and carers will have a very different understanding of qualifications than you. They might remember a time when children studied either 'academic' or 'vocational' qualifications. We think about qualifications differently now, instead focusing on the **level** of qualifications as opposed to the **type** of qualifications.

Pupils at St Teilo's will study a range of different qualifications which are assessed at the following levels:

Entry Level

This includes entry level awards and entry level certificates. Entry level is used very rarely and only for children with significant educational needs.

Level 1

This includes GCSEs at grades D, E, F or G, level 1 awards and level 1 certificates. Pupils may attain a level 1 qualification if a level 2 qualification is beyond their reach, for whatever reason.

Level 2

This includes GCSEs at grades A*, A, B or C, level 2 awards and level 2 certificates. **We aim for every young person at St Teilo's to attain as many level 2 qualifications as possible.**

Guided Learning Pathways: Frequently Asked Questions

It is perfectly normal to have lots of questions at this early stage. Hopefully, your questions will be answered in these pages. However, you are invited to speak with your class teachers, Achievement Leader or a member of the Senior Leadership Team at any time.

Are any of the subjects compulsory?

Yes. The '*Core knowledge and skills*' and '*Wales, the world and you*' aspects of the pathway are compulsory for all pupils. However, you have a broad choice of '*Personal specialisms*' available to you as part of your guided learning pathway.

Can I choose any personal specialisms I want?

No. Although your choices are very broad, there are some limitations. This is because the school needs to be able to create a working timetable with enough teachers and classrooms available to deliver the curriculum. However, we normally find that almost all pupils are able to choose the specialisms they want and we have kept our curriculum offer as wide-ranging as possible for you.

What qualifications will I gain?

It depends! Once everybody has made their choices we will begin to build a curriculum which is unique to your Year Group. Teachers will then look at your prior attainment, your progress early in Year 10 and your strengths and weaknesses as a learner. The profile of each class will be used to pick the qualification which will give you the best possible outcome. **Remember, we aim for every pupil to gain as many level 2 qualifications as possible.**

Do subjects ever get cancelled?

Yes. On very rare occasions the Headteacher chooses to withdraw a course. This is normally because so few pupils have opted for it. However, we will do as much as we reasonably can to keep as many courses running as possible. We always work very hard to keep our curriculum broad and comprehensive.

What happens if I change my mind?

As far as possible, we try to help you make the right choices early on. This is why you are invited to our (virtual) Learning Pathways Evening and why you will have drop-in opportunities with a senior member of staff. However, from time to time people have a change of heart and we try to accommodate changes as best as we possibly can. There are some limitations, such as class sizes and number of lessons missed, so if you change your mind speak to your Achievement Leader as soon as possible.

What happens if my family, the school or I disagree?

You are incredibly precious to your family. You are also very important to St Teilo's! We all want what is best for you and will all take a view on what gives you the best start in adult life. These are 'guided' learning pathways meaning that we want everybody to agree. Sometimes, we need to be prepared to negotiate and compromise. We make a commitment to listen very carefully to your ideas and opinions and, once the negotiations are over, will work very hard to ensure you are happy with the curriculum that has been designed for you.

Where can I go for more advice?

There are lots of people who can help you to make decisions about your future. These include your family, your friends, older pupils, your teachers and other school staff. For an appointment with your Careers Advisor, please visit the school library.

Core knowledge and skills: Mathematics and Numeracy



What you will study...

This compulsory subject includes the study of:

- Numbers and number theory
- Algebra
- Geometry
- Shape and space
- Data Handling
- Probability
- Mathematical problems set in realistic contexts
- Real life problems such as VAT, income tax and interest
- Purely mathematical problems without context – just for the pleasure!



Why it matters...

The benefits of this compulsory subject include:

- Increased employability across all sectors.
- Advanced problem solving and reasoning skills.
- Improved understanding of the world and its systems.
- Better critical thinking skills and heightened intelligence.



Where it leads...

This compulsory subject leads to:

- At Key Stage 4, GCSE Mathematics (at Level 1 or 2) and GCSE Maths-Numeracy (at Level 1 or 2)
- At Key Stage 5, A Level Mathematics (at Level 3) or A Level Further Maths (at Level 3)
- Careers in Engineering, Medicine, Finance, Science and many others

Core knowledge and skills: English Language and Literature



What you will study...

This compulsory subject includes the study of:

- Oracy and verbal communication;
- Description, narration and exposition texts;
- Argumentation, persuasion and instructional texts;
- Accuracy in language, grammar, punctuation and spelling;
- Three engaging set Literature texts;
- The reader's reaction to the texts and analysis of the effects;
- Welsh poetry and its effects on the reader; and
- Shakespeare and its effects on a modern day reader.



Why it matters...

The benefits of this compulsory subject include:

- improved verbal communication skills;
- fluency in reading a range of texts;
- accuracy in writing a range of useful and practical texts;
- and a greater understanding of character and the effects of language on a reader.



Where it leads...

This compulsory subject leads to:

- At Key Stage 4, GCSE English Language (at Level 1 or 2) and GCSE English Literature (at Level 1 or 2)
- At Key Stage 5, A Level English Language (at Level 3) or A Level English Literature-Language (at Level 3)
- Careers such as journalism, teaching and tutoring and a wealth of further study

Core knowledge and skills: Advanced (triple) Science



What you will study...

Biology:

- Cells and movement across membranes
- Respiration and the respiratory system in humans
- Digestion and the digestive system in humans
- Circulatory system in humans
- Plants and photosynthesis
- Ecosystems, nutrient cycles and human impact on the environment

Chemistry:

- The nature of substances and chemical reactions
- Atomic structure and the Periodic Table
- Water
- The ever-changing Earth
- Rate of chemical change
- Limestone

Physics:

- Electric circuits
- Generating electricity
- Making use of energy
- Domestic electricity
- Features of waves
- The total internal reflection of waves
- Seismic waves
- Kinetic theory
- Electromagnetism



Why it matters...

The benefits of this compulsory subject include:

- A better understanding of the world and universe, a development of skills such as problem solving and numeracy in addition to fostering thinking skills. Science is greatly recognised and respected amongst educational and professional leaders and is responsible for making positive and remarkable progress including finding the cure for many diseases.



Where it leads...

This compulsory subject leads to:

- At Key Stage 4, GCSE qualifications in Biology, Chemistry and Physics
- At Key Stage 5, A Level sciences (at Level 3)
- Careers in Science, Engineering, Medicine, Technology, Environment and many others

Core knowledge and skills: **Applied (single) Science**



What you will study...

- Modern living and energy
- Obtaining resources from our planet
- Our planet
- Health, fitness and sport



Why it matters...

The benefits of this compulsory subject include:

- A better understanding of the world and universe, a development of skills such as problem solving and numeracy in addition to fostering thinking skills. Science is greatly recognised and respected amongst educational and professional leaders and is responsible for making positive and remarkable progress including finding the cure for many diseases.



Where it leads...

This compulsory subject leads to:

- At Key Stage 4, GCSE single award in Applied Science.

Wales, the world and you: Religious Education



What you will study...

This compulsory subject includes the study of:

- The **core beliefs, teachings and practices** of Christianity and Islam including the nature of God, the nature of humanity, the Holy Scriptures, the importance of Jesus and his contribution to society, pillars of belief, special places and pilgrimages, love and forgiveness.
- **Philosophical themes** such as the origins of the universe and our role in it, including the different views on creation and the care of the planet. What makes an act wrong and do people have a conscience. Consider the causes of crime and the aims of punishment. The value of human life and the ethical dilemmas about the quality and sanctity of life. Finally, reflections on the concepts such as the soul, judgment, life after death, heaven and hell.
- **Ethical themes** such as the diverse beliefs, attitudes and teachings about the nature and purpose of relationships in the twenty first century: families, roles of women and men, marriage outside the religious tradition and cohabitation. The issues of marriage, adultery, divorce and remarriage. The nature and purpose of sexual relationship and the use of contraception. The diverse attitudes towards same sex relationships. Societal attitudes towards the dignity of human life and the promotion of humans rights. Censorship, freedom of religious expressions and the conflict between personal conviction and the laws of the country. Racial prejudice and discrimination, social justice in the form of the acquisition and use of wealth and the work of charities to alleviate poverty.



Why it matters...

The benefits of this compulsory subject include:

- Develop further the skills of literacy, communication and evaluation.
- Being able to discuss, reflect and share your thoughts, opinions and beliefs.
- Understand other cultures and points of views.
- Understanding current affairs and modern day ethical issues.



Where it leads...

This compulsory subject leads to:

- At Key Stage 4, GCSE RE (at Levels 1 or 2)
- At Key Stage 5, A Level RE (at Level 3) and further studies in Philosophy, Ethics, Politics, Criminology etc.
- A wide range of careers including, Police Force, Teaching, Nursing and medical care, Journalism, Social Work, Air Cabin Crew, Politics, Prison Officer, Probation Service, Armed Forces, Youth and Community Worker.

Specialism: Art and Design



What you will study...

This specialism includes the study of:

- Investigating and analysing sources linked to a range of Artists and Designers.
- Developing and understanding of relevant practices in the creative and cultural industry.
- Refining of ideas as work develops through their chosen professional pathway, experimenting with media, materials, techniques and processes.
- Recording ideas, observations, insights and independent judgements, visually and through written annotation, using appropriate specialist vocabulary, as work progresses.
- Encouraging personal development including people, communication, planning and team working skills.
- Using visual language critically as appropriate to their own creative intentions and chosen area(s) of study through effective and safe use of: media, materials, techniques, processes and technologies.
- Using drawing skills for different needs and purposes, appropriate to the context, for example, using drawing as part of the development process within each chosen area of study.
- Realising personal intentions through the sustained application of the creative process.
- Developing an awareness of the purposes, intentions and functions of art, craft and design.
- Demonstrating safe working practices in art, craft and design.
- Developing creative, imaginative and intuitive capabilities when exploring outcomes.



Why it matters...

The benefits of this specialism include:

- Actively engaging in the creative process of art, craft and design developing independent learning.
- Becoming confident in taking risks and learn from experience when exploring and experimenting with ideas, processes, media, materials and techniques.
- Developing an awareness of the different roles in the production of art and in the creative and cultural industries.



Where it leads...

This specialism leads to:

- At Key Stage 4, Level 2 Certificate in Creative & Media within Art and Design or GCSE Art and Design (at Levels 1 or 2)
- At Key Stage 5, Level 3 Award in Art and Design or A Level Art (Level 3).

Specialism: Business and Enterprise



What you will study...

This specialism includes the study of:

- **BUSINESS ACTIVITY** - Consideration of successful entrepreneurs such as Richard Branson and James Dyson and of the types of ownership used by such people to set up their businesses eg Partnerships, Franchises, Limited companies etc.
- **MARKETING** - Investigating how businesses research their markets and the strategies they use to ensure that they remain successful.
- **BUSINESS OPERATIONS**- Consideration of such issues as stock control, quality and the effects of technology within a business (including Social Media).
- **HUMAN RESOURCES** - Consideration of issues such as business recruitment, training, methods of paying employees, as well as other ways of motivating them
- **INFLUENCES ON BUSINESS** - Studying how the Government and outside bodies such as the EU affect businesses by changes in taxes, interest rates, exchange rates and Government laws etc.
- **FINANCE** - Learning about how businesses raise finance as well as the financial methods they use.



Why it matters...

The benefits of this specialism include:

- Business allows you the opportunity to gain skills and understanding which may be useful for future job applications. The news is full of stories of 'recession' and 'economic recovery'. You will gain knowledge, skills and understanding which will enable you to understand such issues and how they affect you and your future. In other words, you will study topics which will be both useful and practical to you in later adult life.



Where it leads...

This specialism leads to:

- At Key Stage 4, Level 2 Certificate in Business or GCSE in Business (at Level 1 or 2)
- At Key Stage 5, A Level Business, A Level Economics or BTEC Business (all at Level 3)
- Careers in areas such as Business Management, Accountancy, Law and Travel

Specialism: Health and Social Care, and Childcare



What you will study...

This specialism includes the study of:

- Human development across the life cycle including physical, social, emotional and intellectual health
- The importance of active participation on development and well-being
- Early intervention and prevention to promote and support growth, development and well-being for a range of conditions and circumstances
- Health and social care, and childcare provision in Wales to promote and support health and well-being
- Health promotion across the life cycle, to help people live healthy lives
- Factors affecting health and well-being across the life cycle
- Equality, diversity and inclusion including Welsh language and culture
- Safeguarding, with the aim of reducing and protecting people from abuse and harm
- Supporting a sustainable health and social care, and childcare system, that goes on forever
- How public health and social care, and childcare and the National Health Service Wales (NHS Wales) have improved the health and well-being of the nation
- How types of care can support individuals to achieve positive outcomes
- Supporting self-identity, self-worth, sense of security and resilience across the life cycle



Why it matters...

The benefits of this specialism include:

- Gaining an understanding of human behaviour.
- The development of lots of skills including communication, writing skills, independence and team work.
- The opportunity to visit child, health and social care settings.
- Active learning through model making, role-play and discussions.



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE Health and Social Care, and Childcare.
- At Key Stage 5, A Level Psychology, Health and Social Care or Criminology
- Careers such as teaching, childcare, nursing, midwifery, speech and occupational therapy, research assistant, psychologist or criminologist.

Specialism: Drama



What you will study...

This specialism includes the study of:

- Creating and developing ideas to communicate meaning for theatrical performance both independently and within a group.
- Applying theatrical skills to realise artistic intentions in live performance.
- Demonstrating knowledge and understanding of how drama and theatre is developed and performed through various workshops and theatre trips.
- Analysing and evaluating your own work and the work of others.
- Theatrical practitioners, their techniques, theories and performance styles.
- Theatre design: costume, lighting, sound and set design.
- Interpreting theatre through the close study of a performance text.
- Movement, space, script and the history of theatre.



Why it matters...

The benefits of this specialism include:

- A development of confidence through team work and performance.
- As well as acquiring the skills involved in creating and performing drama you will also be able to acquire skills in working with others, problem solving and communication. You will find that by undertaking the study of drama will prepare you to deal with a range of different situations and people.



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE Drama (at Levels 1 or 2)
- At Key Stage 5, A Level Drama and Theatre Studies (at Level 3)

Specialism: Engineering Design and Electronics



What you will study...

This specialism includes the study of:

- The impact of new and emerging technologies and the evaluation of these technologies
- Energy use and creation in the 21st century
- A range of modern and smart materials
- The impact design has on our ecological and social footprint
- Basic electronic systems and components, electronic building blocks and system diagrams
- A range of manufacturing techniques used when working with resistant materials
- Mechanical devices and the principle of a mechanical device to transform input motion and force into a desired output motion and force
- Computer Aided Design and Manufacturing skills to create working electronic Printed Circuit Boards
- Electronic systems, including sensors and control devices and programmable components
- Programming language, to create bespoke programs in order to control a range of input and output components
- Materials and the effect of forces on materials and objects
- Design skills, and the design process to produce a fully working product using electronics
- Investigation and analyse of the work of past and present professionals and companies such as Dyson, Jony Ive/Apple, and Airbus



Why it matters...

The benefits of this specialism include:

- Be prepared to participate confidently and successfully in an increasingly technological world
- A practical approach to making electronics encourages students to design and make quality electronic products with creativity, originality and flair. Learners have the opportunity to use and interact with a wide range of electronic components, new technologies and modern electronic devices



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE Engineering Design [previously Electronic Products] (at Level 1 or 2)
- At Key Stage 5, A Level Engineering Design (at Level 3)
- Potential career paths could include electrical/electronic engineer, circuit designer, software/hardware programmer

Specialism: Product Design and Engineering



What you will study...

This specialism includes the study of:

- The impact of new and emerging technologies and the evaluation of these technologies
- Energy use and creation in the 21st century
- A range of modern and smart materials
- The impact design has on our ecological and social footprint
- The Engineered World around us and why engineering is so vital to our future
- Investigating an Engineered Product, its disassembly, and the theoretical understanding of why specific design decisions have been made
- Health and Safety in Product Design and Engineering, the impact it has on products today
- The way in which the selection of materials or components is influenced by a range of factors such as functional, aesthetic, environmental, availability, cost, social, cultural and ethical
- Scales of production and alternative processes that can be used to manufacture products
- Specialist techniques and processes that can be used to shape, fabricate, construct and assemble a high quality prototype, including Computer Aided Design, Computer Aided Manufacture
- The use of laser cutting and 3D Printing in order to produce working prototypes
- Investigation and analysis of the work of past and present professionals and companies such as James Dyson, Jony Ive/Apple, Philippe Stark



Why it matters...

The benefits of this specialism include:

- Be prepared to participate confidently and successfully in an increasingly technological world
- Learners can sketch, design and model ideas as well as problem solve and understand complex machining techniques. Students will develop existing skills and be taught new ones in the areas of conceptualising, investigating, experimenting, evaluating and finally making.



Where it leads...

This specialism leads to:

- At Key Stage 4, BTEC Engineering (at Level 1 or 2) or GCSE Product Design (at Level 1 or 2)
- At Key Stage 5, A Level Product Design (at Level 3) or vocational college courses.
- Potential career paths could include Product Designer, Commercial Designer, Building Technician, Biomedical Engineering, Technical & Engineering Careers in Radio & TV, Aircraft Engineering, 3D Designer

Specialism: French



What you will study...

This specialism includes the study of:

- The French language and culture: It is one of the priorities set by the Welsh Government. Most of the themes have already been started at Key Stage 3 but you will also be learning about exciting new topics, such as Social Media, college life, festivals and celebrations.
- Identity and Culture: Youth Culture (self and relationships, social media and technology), Lifestyle (health and fitness, entertainment and hobbies), Customs and traditions (food and drink, festivals and celebrations)
- Wales and the World: Home and locality (travel and transport), The wider world (getting to know the cultures of French-speaking countries), Global sustainability (environment and society)
- Education and Employment: Current study (school / college life and studies), Enterprise, employability and future plans (skills and personal qualities, post-16 studies, career plans and employment).



Why it matters...

The benefits of this specialism include:

- Broadening your horizons and especially increasing your chances of finding a good job.
- Addressing shortage of linguists in the UK – not just people who focus on foreign languages, but especially people who are skilled and trained in other areas who can offer a language on top of that.
- Access to a wide range of careers, including the Armed Forces, journalism, engineering, travel and tourism, business and retail.



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE French (at Level 1 or 2)
- At Key Stage 5, A Level French (at Level 3)
- Access to Russell Group universities: you will have to compete with students from England, many of whom will have studied a foreign language as part of the core curriculum.

Specialism: Geography and Tourism



What you will study...

The Geography specialism includes the study of:

- Rivers and Coastal landscapes to include field trips to coastal and river locations
- Compare life in Rural (countryside) and Urban (city) areas across the world
- Earthquakes and Volcanoes and the hazards they cause to people around the world
- Extreme Weather and climate and its impact on the Earth
- Climate Change and its impact on areas of the world
- Cities in the developing and developed world
- A river in the Gower with an overnight stay at 'Camp Geography'

The Tourism specialism includes the study of:

- Customer Experience- investigate the quality of the customer experience in tourism organisations. In the first term, the pupils take part in a fieldwork trip.
- The Business of Tourism (EXAM unit)- to enable learners to review options for business solutions for a range of issues faced by tourism organisations
- Developing UK Tourist Destinations- learners will draw upon their knowledge of meeting customer needs to recommend how tourist destinations could be improved to add to their appeal and popularity



Why it matters...

The benefits of this specialism include:

- It will help you to make sense of the world around you
- You will improve your literacy through your report writing and written work and make practical use of your numeracy skills
- You will develop your skills to work independently



Where it leads...

This specialism leads to:

- At Key Stage 4, Level 2 Award in Tourism or GCSE Geography (at Level 1 or 2)
- At Key Stage 5, A Level Geography (at Level 3)
- Careers in sectors such as tourism, environment, government, teaching, sustainable development and many more

Specialism: History



What you will study...

This specialism includes the study of:

- Britain: Depression, War & Recovery: where we look at England and Wales before, during and after the Second World War. We will look at what how the country coped with war and how we recovered after.
- America 1910-1929: a very interesting look at a hugely different America covering topics such as; the growth of the Ku Klux Klan, racial issues, the role of gangsters, women and the rise of jazz and cinema.
- Crime and Punishment 1530 to present day: where we examine changes in policing and punishment of criminals. Lots of popular TV dramatizes some of these issues very well: City of Vice, Ripper Street and Rillington Place.
- Non Examined Assessment: examine why Adolf Hitler was able to gain power in Germany and determine if the changes Hitler made in Germany before 1939 made people's lives better.



Why it matters...

The benefits of this specialism include:

- Develops independent thinkers who study the facts before making their own mind up
- Allows opportunities to problem solve and think on what life could have been like 'if' something else had happened
- Cultivates open-mindedness and trains the mind to assemble, organise and present facts in a high quality way.
- A study of highly interesting topics that takes your learning beyond the classroom



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE History (at Level 1 or 2)
- At Key Stage 5, A Levels in History, Sociology, English (lots of high achieving Universities have said they prefer students who have studied history!)
- Careers in politics, journalism, teaching, comedy

Specialism: Hospitality, Food and Catering



What you will study...

This specialism includes the study of:

- Food hygiene and safety to enable all learners to prepare food in a safe and hygienic environment.
- Nutrition to enable all learners to understand the requirement of a healthy diet and life-style.
- Practical food preparation and cooking skills to enable all learners to prepare a wide range of foods using an extensive variety of cooking methods.
- Dietary and menu planning to meet individual needs.
- The role of macro nutrients and micro nutrients in human nutrition
- A theoretical and practical working knowledge and understanding of the development of culinary traditions in British and international cuisine.
- Presentation skills to provide all learners with the required knowledge and understanding to create dishes that are healthy and appetising to look at.
- How sensory perception guides the choices that people make, how taste receptors and olfactory systems work
- The sensory qualities of a range of foods and combinations and how to set up tasting panels for preference testing



Why it matters...

The benefits of this specialism include:

- It encourages learners to cook, enables you to make informed decisions about food and nutrition, and allows you to acquire knowledge in order to be able to feed yourself and others affordably and nutritiously.
- Develop an understanding of the importance of a nutritious diet to a healthy life-style. Develop your analytical and problem solving skills.



Where it leads...

This specialism leads to:

- At Key Stage 4, BTEC Hospitality (at Level 1 or 2)
- Career as a Nutritionist, Product design in the food industry, Food scientist, Food technologist, Research and Development Technologist, Dietician, Education Lecturer/Teacher, Nursing, Food photographer

Specialism: Information and Communication Technology



What you will study...

This specialism includes the study of:

- Become independent and discerning users of ICT
- Acquire and apply creative and technical skills, knowledge and understanding of ICT in a range of contexts
- Develop ICT-based solutions to solve problems
- Develop their understanding of current and emerging technologies
- Develop their understanding of the legal, social, economic, ethical and environmental issues raised by ICT
- Recognise potential risks when using ICT, and develop safe, secure and responsible practice
- Develop the skills to work collaboratively
- Evaluate ICT-based solutions.

Examples of Software Packages used:

- Microsoft Office – Word, Excel, Access, PowerPoint
- Photoshop
- Flash



Why it matters...

The benefits of this specialism include:

- The development of interdisciplinary skills and imaginative, innovative thinking, creativity and independence.
- Most careers now involve an element of ICT usage or understanding and so it supports most career choices.
- Specialist Careers such as Network Manager, Technical Sales and Support, IT Consultant, Software Engineer, IT Teacher.



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE ICT (at Level 1 or 2) or the European Computer Driving Licence (at Level 2)
- At Key Stage 5, A Level ICT (Level 3)

Specialism: Music



What you will study...

This specialism includes the study of:

- Solo performance skills
- Ensemble performance skills
- Instrumental/Vocal techniques
- Composition techniques
- The development of aural and appraising skills from listening to a wide range of musical genres.
- The Music Industry
- How to manage a music product
- Live Sound



Why it matters...

The benefits of this specialism include:

- Opportunities to develop your performance skills.
- Opportunities to develop working with others by practising and performing as part of a group.
- An increase in self-confidence.
- Music is a highly respected subject which is favoured by many universities when they choose candidates.



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE Music (at Level 1 or 2)
- Music offers a solid foundation for progression to other music studies, and often to a music-related career. Our course provides the opportunity for students to develop valuable transferable skills such as self-confidence, concentration, creativity, evaluation and team work.

Specialism: Physical Education



What you will study...

This specialism includes the study of:

- The Physical Education course is designed to provide a means by which individuals who are motivated sports players can both further their interest and improve their practical and theoretical knowledge of physical activity.
- The subject content focuses on key areas such as: Health, Training and Exercise; Exercise physiology; Movement analysis; Psychology of sport and physical activity; Socio-cultural issues in sport.
- In both Years 10 and 11 students will follow a range of practical activities from the areas of experience in the National Curriculum.
- Physical Education complements a number of other subjects on offer at KS4 by the very nature of the course. Students that have taken Physical Education have combined it with a wide array of other subjects from Art through to Science and Business.
- *“PE challenges you both academically and physically. The practical side of the course gives you the chance to perform, coach and officiate and the theory work is exciting but challenging hard work.”*
- *“PE is fun, it keeps you fit, the theory lessons are interesting as well as challenging”*



Why it matters...

The benefits of this specialism include:

- Practical activities that take into account previous achievement and personal interest helping to gain self-esteem, respect for yourself and others and develop a commitment to an active lifestyle.
- Some of the key hiring qualifications requested by employers in today's market include leadership, perseverance, dedication to continuous improvement and strategic thinking, all of which you learn in Physical Education.



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE PE or Sports and Coaching Principles (at Level 1 or 2)
 - At Key Stage 5, A Level PE (at Level 3)
- This qualification can be the foundation to access many careers in the sports and leisure industry. Pupils could go into coaching or physiotherapy, sports marketing and PR, education, public service or work for government

Specialism: Welsh



What you will study...

This specialism includes the study of:

- 3 Broad Themes – Employment, Wales and the World, Youth
- Unit 1 – 1 task, Oral Response to a video clip
- Unit 2 – 1 task, Communicating with others
- Unit 3 – Reading and Writing examination (90 mins)
- Unit 4 – Reading and Writing examination (90 mins)



Why it matters...

The benefits of this specialism include:

- We live in Wales!
- To create a stronger sense of belonging.
- Develop new skills and language strategies.
- The government has set a target of 1 million Welsh speakers by 2050.



Where it leads...

This specialism leads to:

- At Key Stage 4, GCSE Welsh (at Level 1 or 2)
- At Key Stage 5, A Level Welsh (at Level 3)
- Employment benefits in all sectors
- Welsh speakers earn more on average in Wales!

Guided Learning Pathways checklist:

- [] Read this guidance booklet in detail
- [] Attend the (virtual) Learning Pathways Evening with the Headteacher
- [] Ask questions in your learning Pathway lessons
- [] Attend a Learning Pathway 'drop in' sessions for advice
- [] Talk to family, teachers and friends about choices
- [] Complete the (online) Choices Form by Sunday 16 April 2021

Questions?

Please contact Mrs Williams, Achievement Leader (Middle School), by email: a.williams@stteilos.com