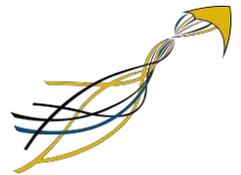




**Liskeard School and  
Community College**



# **14-19 Curriculum**



***Key Stage 4 and Beyond***  
*Pathways to success*

**Year 9 Options Booklet**  
**2018-2019**

**All information is correct at the time of going to print.**

## **Key Stage 4 and Beyond**

This booklet is for students and their parents. The purpose of the booklet is to explain the options process and the subject choices available. After an introduction outlining the options, each subject is summarised in the same format: an overview of the course content is given, the form of assessment is described and possible progression routes for each course are suggested. The guide is a tool to help students make the best course choices for their futures.

### **The Options Process: Key Dates**

Mon 11 Dec: Options assembly for Year 9 students.

Dec-Jan: Receive booklet and discuss options with tutor, parents and others.

Thu 1 Feb: Year 9 Options Evening in the New Hall and surrounding classrooms, 6.00-8.00pm. Hear presentation, book options interview and four subject stands.

Fri 2 Feb – Fri 23 Feb: All students attend interview with senior teacher to discuss choices (parents are welcome to attend if they are available).

Mon 26 Feb: Deadline for Options forms to be handed in to AHOY Office or to Mr O'Connell.

Mar – Apr: Any concerns or issues with choices analysed and some students may attend further discussion meetings.

Jun: Letters confirming choices sent home.

If you require more information or are unsure of the process or choices, please ask tutors, subject leaders or the Deputy Head, Mr O'Connell.

# Options 2017-19 Key Stage 4 and Beyond

## Selecting Key Stage 4 Courses

Students have been issued this Key Stage 4 Options Booklet to give both themselves and their parents the chance to review the choices available. The Year 9 Options Evening on Thursday 1 February is an important opportunity to find out more information about the choices available and courses on offer, to ask questions and to discuss options. Students can also arrange their options interview date and time at this evening. In the options interview, which we hope parent(s)/carer(s) attend if they can, students receive individual advice and can further discuss their choices.

The Year 9 choices form provided with this booklet should be brought to the options Interview and submitted then, if possible. Some students may need longer to decide on their options but all completed choices forms should be submitted by the end of the day on Monday 26 February 2018.

### Factors to consider:

**Assessment:** How is the subject assessed? Does it suit your learning style and abilities?

**Content:** Will you be interested in and motivated by the subject knowledge and skills involved? Remember that this course will last for two years and you cannot change your options after September.

**Progression:** Your choices now may affect your career aspirations and decisions in the future. Not taking some courses at this stage could make it difficult for you to choose other courses or routes later on.

### Core PE

Regardless of whether students choose to do GCSE PE as an option, all students continue core PE as a part of their core education. There are three choices for students in core PE from Year 10 onwards which are outlined in this booklet and can be discussed and recorded on the Year 9 choices form.

### Science Courses

Students' Science option is decided by the Science teachers and Head of Science, Ms Inger. This decision is not made through the Year 9 Options process directly but may be discussed with the Science teachers at the Open Evening or at the Options Interview.

Students are grouped into one of two courses for Science: the confusingly named 'Trilogy Science' involves the teaching of the three subjects of Physics, Chemistry and Biology and results in a double award, or two GCSEs; the 'Separate Sciences' course involves the teaching of the same three subjects of Physics, Chemistry and Biology (with added detail and content) and results in three GCSEs, one in each subject. **Only students with a**

**particular aptitude for science will be offered a place on the Separate Sciences course and this course will necessitate that students participate in an extended school day, having an extra lesson one day each week from 3.20 to 4.20.** This gives students enough time to ensure that they can be successful on this demanding course, whilst also enabling them to continue to have four options choices, like other students.

### **The English Baccalaureate (Ebacc)**

The EBacc is the name given to a set of subjects that the government recommends the majority of students should study. These subjects include a **modern foreign language** and a **humanities** subject (History or Geography). If you are to fulfil the Ebacc requirements, you will choose Spanish or French and Geography or History, and then have two completely 'free' options.

Choosing to follow an Ebacc set of choices puts you in what some academics and employers regard as the most academically able group of students. Continuing to study a language at GCSE has been shown to help cognitive (thinking) development and as many students nationally tend to give up foreign language learning at this stage, continuing to study a language could be said to be advantageous.

### **Places on Courses**

Around 85% of students will receive all of their first choices. However, there is always a possibility that not enough students will choose a particular subject to make up a class or that a student's choices may not all be compatible when we sort everyone's options and create what we call 'Blocks' – lists of the subject classes which will all be timetabled to run at the same time. It is also possible that more students may wish to take a subject than can be accommodated. In any of these circumstances, students' reserve choices may be used and they and their parents will be contacted to discuss their options further.

**While it is our aim to ensure that as many students as possible can study what they want, the school cannot guarantee that all students will get their first choices.**

**Options Forms need to be returned to the AHOY Office by the end of the day on Monday 26 February 2018 at the latest.**

## Further Advice

If you need further advice about a subjects' contents or means of assessment, you could speak to your subject teachers or the following heads of faculties (whose contact details are available on the school website).

<b>Member of Staff</b>	<b>Position</b>	<b>Nature of Enquiry</b>
Various Mr Mitchell Mrs Chinn	Tutor Head of Year Assistant Head of Year	General pastoral concerns relating to options
Mr O'Connell	Deputy Head: Curriculum	Matters relating to the overall process, pathways and curriculum
Ms Carlin	Careers' Co-ordinator	For information on subjects and qualifications needed for particular careers
Mr Poole	Head of English	Any enquiries concerned with English, English Literature and Media Studies
Mrs Hubartt	Head of Maths	Any enquiries concerned with Mathematics
Mrs Inger	Head of Science	Any enquiries concerned with Science
Mrs Penberthy	Assistant Head	Any enquiries concerning Computer Science
Ms Dunkey	Head of PE	Any enquiries concerned with GCSE PE and Core PE
Mr Pascoe	Head of Arts	Any enquiries concerned with Art, Photography, Drama and Music
Mrs Williams	Head of Modern Foreign Languages	Any enquiries concerned with French or Spanish
Mrs Yoxall	Acting Head of Technology	Any enquiries concerned with Product Design, Construction, Engineering, Food and Textiles
Mrs Baker	Head of Humanities	Any enquiries concerned with Business, Geography, History and RE
Mr Smith	Head of Alternative provision and Vocational Learning	Any enquiries concerned with Childcare, Vocational Skills and Hairdressing
Mr Quaintance	Assistant Head: Learning Support	Any enquiries relating to specific learning support required by your child

All students must choose four options and two reserves. The choices listed in the bottom right box are double options, so count as two (so you only need two other main choices if you select one of these). Label your options 1 to 6. If you are choosing a double option, give this option two numbers (e.g. '1+2').

All students must choose at least one option from the 'core plus' column (you could choose four options from this column if you want). This is a national curriculum requirement. Exceptions can be made to accommodate specific learning needs. If you are to fulfil the Ebacc requirement, you need to choose Geography or History **and** French or Spanish.

<b>Core</b>	<b>Core plus</b>	<b>Options</b>
<i>You must do these:</i>	<i>Choose 1 or more of these:</i>	<i>Choose from this column to select four options in total:</i>
English Maths Separate Science or Trilogy Science RE Core PE PSHCE	Geography History Spanish French Computer Science	Art and Design Art Textiles Business CACHE Childcare (Level 2) Drama Engineering Food Media Studies Music PE Photography Product Design
<b>You will need to number your options in order of preference and remember to choose two reserve options.</b>		<i>Or choose 1 of these <b>double</b> options (these count as two subject choices)</i>
		BTEC Construction Hair & Beauty Studies Level 2 Vocational Skills Course

# CORE

The following subjects comprise the core subjects which all students continue to study throughout Key Stage 4 (years 10 and 11)



# ENGLISH LANGUAGE AND ENGLISH LITERATURE

## Two GCSEs

Examination Board: AQA Specifications: 8700 & 8702

### Description of Course

All students will study GCSE English Language and GCSE English Literature, and receive a qualification in both subjects. Lessons will be a stimulating mix of challenge and hard work, creativity and attention to detail.

You will enhance your communication skills, developing your writing skills for real and imagined audiences, with a focus on the accurate use of standard English. Through the study of non-fiction texts, you'll develop your understanding of the effect and power of language in a range of situations.

We will watch and study a Shakespeare play, and read a selection of novels, short stories, plays and poetry, mainly from the 19th–20th Centuries. As well as analysing how writers use language to tell stories, we will explore the issues characters face, and the emotions they experience. We will also consider a variety of different cultures, times and traditions.

### Assessment

Both English Language and English Literature courses are assessed through exams at the end of Year 11. There is no coursework, and everyone has to sit the same papers, though students are still taught in sets.

#### GCSE ENGLISH LANGUAGE

Paper 1: 1 hour 45 minutes (80 marks – 50% of GCSE)

Section A: Reading questions about an unseen literature text

Section B: Creative writing to describe and entertain

Paper 2: 1 hour 45 minutes (80 marks – 50% of GCSE)

Section A: Reading questions about an unseen non-fiction text

Section B: Writing for a specific purpose from a particular viewpoint

#### GCSE ENGLISH LITERATURE

Paper 1: 1 hour 45 minutes (64 marks – 40% of GCSE)

Section A: Shakespeare play

Section B: 19th Century novel

Paper 2: 2 hours 15 minutes (96 marks – 60% of GCSE)

Section A: 20th Century texts

Section B: Poetry

Section C: Unseen poetry

### Pathways after Year 11

Further Study	Career Routes
<p>GCSE English and GCSE Literature provides a very useful foundation for many post-16 courses and training opportunities. Courses currently on offer at Liskeard School and Community College to extend your study of English are:</p> <ul style="list-style-type: none"><li>AS and A Level English Language</li><li>AS and A Level English Literature</li><li>AS and A Level Media Studies</li></ul>	<p>A good grade in GCSE Language is a requirement for most courses and employment. However, it is crucial for any aspect of work related to effective communication (both spoken and written), such as leading or managing others, writing, broadcasting and business. Careers include:</p> <ul style="list-style-type: none"><li>Journalism and Writing</li><li>Film, Television, Radio and Advertising</li><li>Teaching</li></ul>

### Students' Comments

"Having the same teacher for two years is good because they really get to know how to help you improve."

"GCSE English is so important. You have to put as much effort in as you can because so many jobs and University courses need you to have at least a grade 5 in English."



# MATHEMATICS

## GCSE

Examination Board: AQA Specification: Mathematics (Linear)

***Mathematics is not an option – it is a necessary part of everyday life.***

### Description of Course

You will develop your subject knowledge and add to your range of skills to further understand mathematical methods and concepts.

These will be split into five strands and will build on the successes of your KS3 work: Number, Algebra, Ratio and Proportion, Geometry and Measures, Statistics and Probability. Assessment is by examination at either Foundation or Higher level.

### How Will You Learn

A GCSE mathematics course will encourage you to be inspired and challenged by following a broad, coherent, satisfying and more importantly worthwhile course of study.

You will learn to interpret and analyse problems and generate strategies to solve them in both familiar and unfamiliar contexts.

Homework is a vital part of consolidating your learning and will be set weekly. There will also be revision sessions, master classes and help sessions available at lunchtimes and after school.

### Method of Assessment

Assessment is 100% by written examination.

Students can be examined on any aspect of the maths that they have learnt throughout their entire time at school, not just in years 10 and 11.

Students will sit three, equally weighted written papers at the end of the course; each paper is out of 80 marks. The first is a non-calculator paper and the other two papers allow the use of calculators.

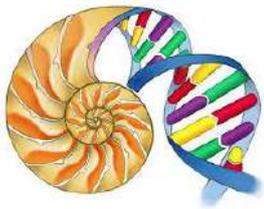
### Pathways after Year 11

Further Study	Career Routes
<p>GCSE Mathematics provides a useful foundation for many post-16 courses and training opportunities. Courses currently on offer at Liskeard School and Community College to extend the study of Mathematics are:</p> <ul style="list-style-type: none"><li>• AS and A Level Mathematics</li><li>• AS and A Level Further Mathematics</li><li>• AS Core Mathematics</li></ul> <p>GCSE Mathematics at a Grade 6+ is necessary to continue on to AS Level courses in Mathematics, Biology, Chemistry and Physics.</p>	<p>Achievement in Mathematics at all levels is advantageous and often essential for a wide variety of scientific, business and technological vocations.</p> <p>Universities and Higher Education Colleges specify that a grade C in GCSE Mathematics is needed as an entrance requirement for most courses.</p>

### Students' Comments

"I used to find Maths hard but I really enjoy it when I've been struggling and then work out a concept or how to do something. You just have to stick at it."

"Maths is essential and opens up so many doors in the future. It's one of the most sought after degrees by employers."



# SEPARATE SCIENCES

## Three GCSEs

**Examination Board: AQA    Specification: GCSE Separate Science  
(GCSE Biology, GCSE Chemistry, GCSE Physics)**

### Description of Course

The most able scientists in the year group will follow the GCSE Biology, GCSE Chemistry and GCSE Physics courses. At the end of Year 11 they will be certificated with three separate Science GCSEs:

Pupils will be entered for either higher or foundation tier papers. For each GCSE there are exams which will be taken at the end of the course and an internal practical assessment (controlled assessment).

### How Will You Learn

Science is a set of ideas about the material world. We have included all the parts of what good science is at GCSE level: whether it be investigating, observing, experimenting or testing out ideas and thinking about them. The way scientific ideas flow through our teaching will support you in building a deep understanding of science. This will involve talking about, reading and writing about science plus the actual doing, as well as representing science in its many forms both mathematically and visually through models.

### Method of Assessment

GCSE Biology will be assessed in two terminally assessed papers (each lasting 1h 45m with a weighting of 50%). GCSE Chemistry will be assessed in two terminally assessed papers (each lasting 1h 45m with a weighting of 50%). GCSE Physics will be assessed in two terminally assessed papers (each lasting 1h 45m with a weighting of 50%).

### Pathways after Year 11

Further Study	Career Routes
<p>GCSE Biology, Chemistry and Physics lay an appropriate foundation for further study of Science subjects, post-16 at Liskeard School (grade 6 in Science and Maths needed). These may include AS and A2 levels in:</p> <ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Psychology</li> <li>• Environmental Studies (grade 5 at GCSE is required)</li> </ul>	<p>Science qualifications are useful for a wide range of careers including: Archaeologist, Dentist, Engineer, Forensic Scientist, Marine Biologist, Veterinarian, Medicine, Meteorologist, Teacher, Software engineer, plus many more.</p> <p>See <a href="http://www.futuremorph.org">www.futuremorph.org</a> for further ideas.</p>

### Pupil comments

"You learn a lot more in Separate Science – It does involve more work, though, to get the extra GCSE."  
 "Separate Science is good because everyone works hard in the group."  
 "You get to learn more about the three Sciences and you get three GCSEs instead of two, which is good when you apply to University."



# SCIENCE TRILOGY

## Two GCSEs

**Examination Board: AQA**

**Specification: GCSE Trilogy**

### Description of Course

There are a number of pathways through Key Stage 4 Science, one of which is the GCSE Trilogy Course.

This is a brand new specification which focuses on building individual aspects of Biology, Chemistry and Physics within a combined course. There is an increased focus on Working Scientifically which aims to develop transferable skills such as problem solving, analysis and communication. Students who complete a GCSE Synergy course will be fully equipped to study A Level Sciences should they choose.

Pupils will be placed on an appropriate Science course for their needs and ability as well as their future aspirations.

### How Will You Learn

Science is a set of ideas about the material world. We have included all the parts of what good science is at GCSE level: whether it be investigating, observing, experimenting or testing out ideas and thinking about them. The way scientific ideas flow through our teaching will support you in building a deeper understanding of science. This will involve talking about, reading and writing about science, plus the actual doing, as well as representing science in its many forms both mathematically and visually through models.

### Method of Assessment

Six papers assessed terminally, each worth 16.7% of the GCSE. These papers will cover aspects of Biology, Chemistry and Physics from the course units. Exams will contain multiple choice, closed, extended writing, analytical and evaluative style questions, in accordance with the main Assessment Objectives of the GCSE. Practical skills will be indirectly assessed within each exam.

### Pathways after Year 11

Further Study	Career Routes
<p>GCSE Trilogy Science lays an appropriate foundation for further study of Science subjects, post-16 at Liskeard School (Grade 6 in Science and Maths needed). These may include AS and A2 levels in</p> <ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Psychology</li> <li>• Environmental Studies (grade 5 needed)</li> </ul>	<p>Science qualifications are useful for a wide range of careers including:            Archaeologist, Dentist, Engineer, Forensic Scientist, Marine Biologist, Veterinarian, Medicine, Meteorologist, Teacher, Software engineer plus many more.</p> <p>See <a href="http://www.futuremorph.org">www.futuremorph.org</a> for further ideas.</p>

### Pupil comments

"I really enjoy Science; I especially like the practicals."

"GCSE Science helps me to understand why things happen in the world around me."

"GCSE Science has given me the knowledge to go on and study A levels in Science."

# PHILOSOPHY AND APPLIED ETHICS (RE)

## GCSE



Exam board: Eduqas

Specification: Route A

### Description of Course

A subject where your opinions really matter! In this dynamic and multicultural world, it is important to have a good grasp of the values and beliefs of different groups of people. This will help us to understand why people think how they think and why people do what they do.

In this course, you will have the opportunity to explore a range of ideas and evaluate them to form your own judgements. You will tackle big philosophical and moral questions that people have been asking for over thousands of years, such as:

- Can a good God exist with such suffering in the world?
- Do scientific developments mean there is no longer a need for religion?
- Should the death penalty exist in the world today?
- Is there any life after death?

Get stuck in with a subject that analyses the ideas that shape our world today!

### How Will You Learn

This course challenges you to engage intellectually and asks you to respond personally to some very difficult questions. In class you can look forward to a range of activities that will help you to develop your social and cultural views, and your understanding of the wider world. Debates and discussions are encouraged; learn how to argue well!

### Method of Assessment

Examination: The course is assessed at the end of Year 11 with three exams in May/June:

Paper 1	2 hours	50% of final mark.	Philosophy and Ethics
Paper 2	1 hour	25% of final mark.	Christianity
Paper 3	1 hour	25% of final mark.	Islam

### Pathways after Year 11

Further Study	Career Routes
<p>This course is specifically designed to lead in to the AS/A2 Philosophy and Ethics qualification in terms of both its content and method of assessment. However, as the course demands the use of analysis, reasoned argument and extended writing, this course is also good preparation for AS/A2 History, Geography and English (all offered here at Liskeard School and Community College).</p>	<p>A good GCSE grade in Philosophy and Applied Ethics shows an ability to think critically and analytically about some very difficult issues. It shows employers and places of further education that you can process complex information and that you can form your own conclusions independently as well as expressing them clearly. In a multicultural world, an ability to understand different cultures and beliefs is becoming more and more desirable.</p> <p>This GCSE prepares students well for a wide range of careers in many sectors, including law, journalism, medicine and the charity sector.</p>

### Pupil comments

'You get to think about things that you'll never learn anywhere else.'

'It's really helped me to think about my own opinions on some difficult topics such as life and death and abortion.'



# Core Practical PE

## Description of Course

PE is a compulsory part of education and at Key Stage 4 we allow our students to opt and choose a pathway that best suits their interests and sporting ability:

### Pathways:

1. **Sports leadership and performance:** Suited to able sports performers who want to gain a Level 1 Sports Leadership Award (JSLA) and play sport competitively (GCSE PE pupils are expected to opt for this). Sports include Football, Hockey, Rugby, Basketball, Netball and Rounders.
2. **Healthy Active Lifestyles:** Suited to those who enjoy individual, alternative activities based around fitness and maintaining an active lifestyle. Activities are likely to include yoga, trampolining, badminton, table tennis and use of the school's fitness suite.
3. **Lifelong Sport:** Suited to those who enjoy both team and individual sports at a non-competitive level. Activities are likely to include Badminton, Table tennis, Lacrosse, Rounders and use of the school's fitness suite.

PE at KS4 allows pupils to specialise in specific sports/physical activities enabling them to develop their knowledge, understanding, skill level and fitness in these areas. Our ultimate aim is to give our students the opportunity to make informed choices about healthy, active lifestyles, in the hope that they will find something that they enjoy and continue into later life.

## How Will You Learn

Students will learn a variety of techniques and skills specific to individual sports in a practical setting. They will also develop their understanding of rules, tactics and how to coach and lead.

## Method of Assessment

Students will be assessed for their levels of effort, skill, knowledge, leadership ability and overall appreciation of a variety of sports, both practically and theoretically.

## Pathways after Year 11

Further Study	Career Routes
Further study of PE at BTEC/AS/A2 Level (all offered here at Liskeard), or a variety of degree courses in PE related activities.	<ul style="list-style-type: none"> <li>• A career in sport/leisure/fitness industry.</li> <li>• A career as a professional sports person.</li> <li>• Careers in sports media/journalism.</li> <li>• Physiotherapy or Occupational Therapy.</li> <li>• A Career as a Teacher.</li> <li>• Career in the Forces or Public Services.</li> </ul>

## Pupil comments

"I have organised festivals and worked with primary school kids."  
 "I love being active and being able to use the fitness suite."  
 "It has given me the opportunity to try lots of new sports like trampolining!"

# OPTION SUBJECTS

The following subjects, listed in alphabetical order, are the options subjects.



# ART AND DESIGN

## GCSE

Examination Board: EDEXCEL

Specification: 1AD0

### Description of Course

Art and Design is a broad course that allows you to do a wide variety of activities: Painting, Drawing, Graphics, Illustration, Printmaking, Computer Graphics, Photography, Ceramics and Sculpture are among the many things possible.

By the end of the course you will have developed a comprehensive portfolio. This portfolio will support your application to further and higher education or entry into the field of work.

### How Will You Learn

You will be required to explore your personal experience and translate this through visual investigation and exploration into an art outcome. Experimenting, exploring, taking risks, changing, adapting, refining and resolving ideas to develop a personal, visual vocabulary will be essential activities.

Throughout the course you will be required to consider the development of your skills, methods of working and ideas within the context of art history. Researching other artists, experimenting with their approaches and comparing and contrasting their methods with your own will enable you to develop your own approaches.

### Method of Assessment

The course is almost entirely practical. There is a requirement for research and writing though this is always linked to your developing practical work. There is no written exam.

The course is divided into two discrete areas: 60% of the course is practical coursework whilst the remaining 40% is a practical, externally set assignment (a practical exam).

### Pathways after Year 11

Further Study	Career Routes
<p>This is an excellent qualification for further progression onto post sixteen courses in an arts related subject. In Year 12 at Liskeard, we offer:</p> <ul style="list-style-type: none"> <li>• AS/A2 Art and Design</li> <li>• AS/A2 Photography</li> <li>• AS/A2 Theatre Studies</li> <li>• AS/A2 Music</li> <li>• AS/A2 Dance</li> <li>• AS/A2 Media Studies</li> <li>• AS/A2 Textiles</li> </ul> <p>This is also a great subject to add breadth and balance to your educational experience.</p>	<p>Creative Industry remains the fastest growing revenue earner in the UK. It is one of the strongest parts of the economy and Britain is a world leader in the field. Careers in Art and Design are huge in number and include a very wide range of specialisms and jobs at every ability level.</p> <p>A number of examples include: Graphic/Advertising Design for TV/Internet/Sign/ Print/Package Design, Illustrator/Book/Magazine/Medical/Botanical/Technical/Natural History, Fine Artist, Exhibition Artist, Film and TV Camera Person, Animator, Teacher/Lecturer, Printmaker, Sign Writer, Silkscreen Printer, Art Gallery Manager, Art Historian, Art Journalist, Fashion Designer, Fashion Illustrator, Fashion Stylist, Costume Designer, Architectural Model Maker, Architect, Car Designer, Ceramics/Pottery Designer, Photographer for Advertising/Press/Fashion/Scientific/Forensic/Forces/Documentary/Sports, Art Therapist, Art Restorer, Art Buyer, Costume Designer, Engineering Model Maker, Theatrical Set Designer/Film/TV Props/Special Effects, Furniture Designer/Restorer, Glassware Design/Maker, Jewellery Design/Maker, Landscape Designer, Stain Glass Designer/Restorer, Taxidermist, Toy Designer/Maker, Product Design/Model maker...</p>

### Pupil comments

"Art is great as it encourages you to develop a personal way of working. It is challenging because you have to develop the skills to be able to think creatively and this involves a lot of independent, disciplined work. It is good though, because it is your thing."



# ART TEXTILES

## GCSE

### Examination Board: AQA



#### Description of Course

You will study a variety of Art Textile techniques and processes, using a wide range of media and resources. During Year 10 and 11 you will work from a starting point and explore the necessary themes when producing your coursework portfolios. Project examples include:

- Shorelines
- Elements

In Year 11 you will have to complete a practical, externally set assignment.

#### How Will You Learn

This course is designed for students who are creative and have an interest in pursuing an Art and Design based course.

Art Textile students must enjoy:

- Working with a variety of practical techniques and processes
- Developing ideas
- Experimenting with a variety of media
- Recording ideas in order to produce visual and tactile responses
- Presenting work in a personal, informed and meaningful way.

#### Method of Assessment

- Unit 1 - Portfolio of work, 60%. This unit is assessed throughout the course and moderated by the exam board.
- Unit 2 - Externally set assignment, 40%. A practical exam which is marked by the school and moderated by the exam board.

#### Pathways after Year 11

Further Study	Career Routes
AS/A2 Level in Art Textiles (offered here at Liskeard School and Community College)  AS/AS2 Art  AS/A2 Photography	There are many pathways forward through to Further Education and Higher Education. Career possibilities include: <ul style="list-style-type: none"> <li>• Fashion</li> <li>• Textile Artist</li> <li>• Teaching</li> <li>• Costume Design</li> <li>• Art Therapy</li> <li>• Fashion Journalism</li> <li>• Fashion Photography</li> </ul>

#### Pupil comments

"The course is brilliant; I love being creative and I enjoy exploring different techniques. Having the freedom to design and create anything textile based is great".





# Level 2 AWARD IN CHILD DEVELOPMENT AND CARE

## Level 2 CACHE

Examination Board: CACHE

Specification: 600/6644/1

### Description of Course

This course provides the opportunity to gain a vocational qualification that gives an introduction to the area of child development and children's care.

It includes the knowledge and understanding of child development and well-being necessary for working with children in a variety of settings. It also gives learners an insight into their preferred learning styles and assists in developing their ability to study.

A variety of topics will be covered including discovering the types of settings and local provision for children; how to prepare and work in these settings, including your roles and responsibilities; understanding children's needs and how to treat children fairly; learning styles; physical, intellectual and communication, social, emotional and behavioural development of children; how to carry out observations; supporting development through appropriate activities and care routines and how to support children as they move from one setting to another.

### How Will You Learn

You will complete practical and written tasks within the classroom and gain practical experience within the school nursery and on Year 10 work placement week – which must be based in a child care setting.

You will produce two pieces of coursework – one based on preparing to work in a setting and one about the development and well-being of children aged between 0 and 5 years – which are pieces of written work that you will generate in response to tasks set by CACHE.

### Method of Assessment

You will be awarded grades of A\* to D for the two pieces of coursework.

There is also a short, multiple choice question paper which will be based on the knowledge delivered throughout the course.

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
This is a Level 2 Award which could lead on to a variety of further level 2 or level 3 courses in Child Care or Health and Social Care. Post-16 routes are available in the Sixth Form.	This course gives you some basic skills in caring for children. It is recognised as a useful starting point for a career in childcare and is a good stepping stone for further training in working with children.

### Pupil comments

"Childcare is my favourite lesson. I want to work with children when I leave school and this course will give me the first qualification I need to do this."



# COMPUTER SCIENCE

## GCSE

Examination Board: AQA

Specification: Tbc

### Description of Course

Our GCSE Computer Science course gets students working with real-world, practical programming techniques that give them a good understanding of what makes technology work. The subject matter is taught within a range of realistic contexts that are based around major themes such as gaming, web, mobile and more traditional programming systems.

The new Computer Science specification is currently being approved and has not yet been released. The previous version was divided as follows:

- Component 1 - Practical programming - is examined by controlled assessment (20%)
- Component 2 – Computational Thinking & Problem Solving - is exam based (40%)
- Component 3 – Written Assessment – is exam based (40%)

Computer Science involves mathematical reasoning and an engaging with applied mathematics is important to both enjoy and access the course.

### How Will You Learn

The Computer Science GCSE will equip learners with an understanding of the principles of how a computer works and explore the use of programming languages to create a number of programs.

**Key topics will include:** Fundamentals of algorithms, programming, data representation, computer systems, computer networks, cyber security, software development and the ethical, legal and environmental impact of digital technology. Teaching and learning will make use of a variety of textbooks, online resources and the Python 3 programming language.

### Method of Assessment

This is currently to be confirmed. There will definitely be an exam element to the course and some assessment may be through controlled project work.

### Pathways after Year 11

Further Study	Career Routes
Students who complete this qualification will have excellent preparation for higher study and employment in Computer Science.	The AQA Computer Science GCSE will provide you with the knowledge, skills and understanding needed to enter employment in the Computing and IT Industry, in areas such as: <ul style="list-style-type: none"><li>• Programming</li><li>• Web design</li><li>• IT Technician</li><li>• Software Development</li><li>• App Development</li></ul>

### Pupil comments

"I really enjoy the opportunity to invent new programmes."

"I enjoy doing a subject which is part of the future and which will help me onto my chosen career path."



# CONSTRUCTION & THE BUILT ENVIRONMENT

## BTEC

Examination Board: Edexcel

Specification: BTEC Level 2

### Description of Course

The course is designed for students with an interest in the construction industry. Students will gain knowledge and practical skills through the following Units:

**Unit 1: Construction Technology:** You will develop a detailed understanding of how buildings are constructed - from site preparation and foundations to traditional and modern methods of building construction.

**Unit 2: Construction and Design:** You will analyse needs and constraints in order to produce a typical client brief for a low-rise domestic building and produce a range of sketched proposals and develop perspective views and technical drawings.

**Unit 3: Scientific and Mathematical Applications for Construction:** You will be able to appreciate the importance of these concepts to the construction industry, and be much better placed to apply them in a wide, vocational context.

**Unit 6: Exploring Carpentry and Joinery Principles and Techniques:** This practical unit will introduce you to the tools, materials and personal protective equipment (PPE) used by carpenters and joiners. You will produce a sample wooden frame using traditional methods and joints.

**Unit 7: Exploring Brickwork and Block Work Principles and Techniques:** This practical unit will introduce you to commonly used hand tools, equipment and craft skills needed to construct basic brickwork and block work structures. You will construct a cavity wall using traditional methods.

**Unit 8: Exploring Painting and Decorating Principles and Techniques:** This practical unit will introduce you to the tools, materials, equipment and safety procedures that painters and decorators use in their work and develop some basic painting and wallpapering skills.

**Unit 12: The Construction Industry:** You will develop a detailed understanding of the roles of the many different personnel employed within the construction sector. You will also explore approaches to help you seek employment in the construction industry and gain confidence in job-seeking situations.

### How Will You Learn

This qualification will provide you with practical experience in construction and learning in the classroom. You will learn many aspects of construction including practical experience from a variety of trades. You will also learn important skills like teamwork, creative thinking and problem solving.

### Method of Assessment

You will be formally assessed throughout the two years by practical assessments each unit and by producing a coursework folder. Students will have the chance to complete many practical tasks relating to the units before the final assessments. 25% of the course will be externally assessed through written examination.

### Pathways after Year 11

Further Study	Career Routes
<p>On successful completion of this award, you will be able to undertake further studies as follows:</p> <ul style="list-style-type: none"> <li>• First diploma or national diploma course in Construction depending on your area of interest.</li> <li>• NVQ level 1 Modern Apprenticeship in Construction. Students could work towards an NVQ Level 2 on a day release basis.</li> </ul>	<p>Careers in Construction. These may include the following: Carpenter &amp; Joiner, Bricklayer, Painter &amp; Decorator, General Builder. The course also allows for routes to professional careers in areas such as architecture, engineering and management.</p> <p>In recent years, every student on the course has left Year 11 with a secure apprenticeship or place in further education in a construction related area.</p>

### Pupil comments

"The work is challenging and enjoyable."

"You get to be assessed throughout the course on a range of assignments, rather than in one final exam."



# DRAMA

## GCSE

### Examination Board: AQA



#### Description of Course

The subject content for GCSE Drama is divided into three components:

1. Understanding drama
2. Devising drama
3. Texts in practice

The course combines practical drama with some theoretical learning. Where students have a particular interest in the technical aspects of Drama, such as stage management or costume design, there is flexibility for the individual to be assessed in this area.

#### How Will You Learn

Drama is an exciting, broad ranging course that allows you to do a wide variety of things: Responding to stimuli, creating your own performances based on a theme or a play, taking part in scripted performances, responding to other's performances, giving constructive criticism, directing work and watching live theatre are some of the many experiences you can have in Drama.

#### Method of Assessment

Component 1: Open book written exam; 1 hour and 45 minutes; 40% of GCSE. Assesses:

- Knowledge and understanding of drama and theatre
- Study of one set play from a choice of six
- Analysis and evaluation of the work of live theatre makers

Component 2: Practical and coursework - internally marked and externally moderated; 40% of GCSE. Create a log and devise performance. Assesses:

- Process of creating devised drama
- Performance of devised drama (students may contribute as performer or designer)
- Analysis and evaluation of own work

Component 3: Practical and coursework - internally marked and externally moderated; 20% of GCSE. Consists of:

- Performance of two extracts from one play (students may contribute as performer or designer)
- Free choice of play but it must contrast with the set play chosen for Component 1

#### Pathways after Year 11

Further Study	Career Routes
<p>This is an excellent qualification for further progression onto post 16 courses in an arts related subject. In Year 12 at Liskeard we offer:</p> <p>AS/A2 Drama and Theatre Studies            AS/A2 Music            AS/A2 Dance            AS/A2 Art and Design            AS/A2 Photography            AS/A2 Media Studies            AS/A2 Textiles</p>	<p>The Arts industry is currently the biggest employer in the UK. Even if you do not wish to work within the Arts industry, Drama can help you to gain employment in <b>any</b> job, as it is all about communication, social and presentation skills. Some possible career routes are: Actor, Director, Producer, Playwright, Lighting/Sound technician, Set/Costume designer, Theatre Critic/ Journalist, Make up artist, Drama Therapist, Props Maker, Theatre in Education Practitioner, Theatre Administrator, Press Officer, Marketing, Education Officer, Front of House Manager, Stage Manager, Researcher, T.V. Presenter, Public Services.</p>

#### Pupil comments

- "I enjoy all the different aspects and techniques of drama and that you get to work in groups."
- "There is a lot of freedom and you also look at lights and props."
- "Drama has helped me develop my confidence and I have enjoyed learning new techniques and skills."



# ENGINEERING

## GCSE



Engineering

**Examination Board:** AQA

**Specification:** 8852

### Description of Course

The Engineering GCSE is designed to provide you with a general understanding and knowledge of the Engineering profession. During this course, you will complete the following core topics: engineering materials, engineering manufacturing processes, systems, testing and investigation, the impact of modern technologies and practical engineering skills.

You will be taught mechanical, electrical, electronic, structural and pneumatic systems such as: electronic programming, static and dynamic loads, stress and strain calculations, aerodynamics and robotics.

You will be taught practical skills such as: Machining, using vertical and horizontal milling machines and machining on centre lathes; Joining materials using MIG welding, brazing and riveting; Sheet metal forming, sand casting and bench fitting; and electronics involving designing circuits using CAD and soldering.

You will also learn the uses of: Mechanical Computer Aided Design: 2D CAD and 3D CAD solid modelling; Use Computer Numerical Control (CNC)/Computer Aided Manufacture (CAM) in the manufacture of a product.

Students wishing to undertake this course should have a good KS3 background in science and mathematics. You need to be working towards a confident Grade 5+ in maths at GCSE.

### How Will You Learn

The Engineering GCSE provides an exciting and motivating programme of study with a significant degree of 'learning through doing'. The combination of practical and theory activities supports a range of learning styles and encourages students to take responsibility for their own learning through problem solving, analysing and researching.

### Method of Assessment

The course is assessed through 2 assessment components:

- Practical engineering: Design and make coursework portfolio marked within school that includes engineering drawings and a practical mechanical/electronic product. This accounts for 40% of the GCSE.
- Exam: 2 hour written exam that accounts for 60% of GCSE and is assessed externally.

### Pathways after Year 11

Further Study	Career Routes
Successful completion of the Engineering GCSE, can lead to Level 3 study in an Engineering specialist field, or an A-level in Product Design (both offered here at Liskeard) or an apprenticeship and associated training.	The range of engineering careers is too numerous to list but can include working in industries such as: Aeronautical, Marine, Automotive, Mechanical, Electronics, Telecommunications, Computer systems, Robotics, Health, Construction, Energy and many, many more.

### Pupil comments

"This has been a really valuable course. A good stepping stone for a career in engineering. Looking forward to taking this in sixth form."



# FOOD PREPARATION & NUTRITION

## GCSE

Examination Board: AQA

### Description of Course

This new GCSE Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. At its heart, this qualification focuses on nurturing students' practical cookery skills to give them a strong understanding of nutrition.

Food preparation skills are integrated into five core topics:

Food, nutrition and health

Food science

Food safety

Food choice

Food provenance

### How You Will Learn

You will learn how to plan, cook and serve a range of dishes including meals for a variety of nutritional needs and occasions.

You will do individual practical work to develop your skills

You will undertake research using IT and other media

You will partake in group practical work to encourage teamwork and communication skills

### Method of Assessment

Written exam: 1 hour 45 minutes 100 marks 50% of GCSE

What's assessed: Theoretical knowledge of food preparation and nutrition:

- Multiple choice questions (20 marks)
- Five questions, each with a number of sub questions (80 marks)

Non-exam assessment (NEA): 2 pieces of coursework completed in year 11 - 50% of the GCSE grade.

Task 1: Food investigation: Students' understanding of the working characteristics, functional and chemical properties of ingredients. Practical investigations are a compulsory element of this NEA task.

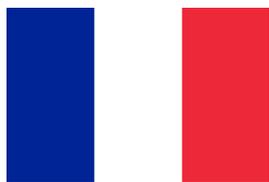
Task 2: Food preparation assessment - Students' knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task. Students will prepare, cook and present a final menu of three dishes within a single period of no more than three hours, planning in advance how this will be achieved.

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
This course gives the foundation to go on to further study AS and A2 level Catering, food and nutrition studies, dietician, product designer, quality control. It also provides the experience to get on to vocational courses such as catering and hospitality.	Useful for anyone wanting to work in the food industry or train as a chef. Also useful for careers in food journalism, health and social care, social work, occupational therapy, teaching, nutritionist, dietician and product designer in the food industry. Working in the food industry in quality control, risk assessment, hygiene, marketing or packaging design. Catering is also considered to be a very useful life skill.

### Pupil comments

"It's the best lesson all week and we take amazing meals home."



# FRENCH

## GCSE

Examination Board: Edexcel

Specification: 1FR0

### Description of Course

You will learn to communicate in French on a variety of topics including:

- Identity and culture
- Local area, holiday and travel
- School
- Future aspirations, study and work
- International and global dimension.

These topics will be studied in the context of the home country and also that of the countries where French is spoken. You will learn to give and justify your opinions and how to communicate in the past, present and future time frames.

### How Will You Learn

Teaching and learning styles will be varied and will include role play, pair work, group work and the opportunity for independent study as well as more formal teaching.

A wide range of resources is available online including all of the listening materials used in class.

### Method of Assessment

The skills are tested separately, namely, listening, speaking, reading, and writing, all with equal weighting from the 2018 GCSE exams.

- Candidates are entered at either Foundation or Higher level.
- All four skills are tested by exam at the end of year 11.
  - Paper 1: Listening and Understanding
  - Paper 2: Speaking (3 tasks: role-play, picture based discussion, conversation)
  - Paper 3: Reading and Understanding (with translation into English)
  - Paper 4: Writing (with translation into French)

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
<p>Studying a language will give you an advantage in University applications and employers also value people who have communication skills in other languages.</p> <p>The GCSE French lays the foundation to study A Level French (offered here at Liskeard School and Community College).</p>	<p>As fewer students are taking languages nationally, those with a language qualification are in a better position when competing for popular jobs.</p> <p>In addition, in some careers, people with language qualifications are paid more throughout their careers.</p>

### Pupil comments

"A language is a good skill to have in life and will help me get a job."

"GCSE French is a really practical subject as we have good exercises which improve our speaking skills. It's a good choice of subject as it can give you lots of opportunity in later life."

"Some of the top Universities, require a GCSE in a Language."



# GEOGRAPHY

## GCSE

Examination Board: AQA

Specification: 8035

### Description of Course

During the course you will study:

Living with the physical environment:

- Natural hazards including volcanoes, earthquakes, tropical storms, extreme weather and climate change.
- UK physical landscapes including rivers
- Glacial environments

Challenges in the human environment:

- Urban issues and challenges
- The changing economic world
- The challenge of resource management

You will also learn a range of geographical skills and how to apply your geographical knowledge to unfamiliar situations. The course includes two days of fieldwork.

### How Will You Learn

If you study GCSE Geography, you will learn using a variety of techniques including group work, research activities, class and group discussions, independent learning and peer teaching.

Resources such as photographs, diagrams, maps, GIS and videos will help to bring topics to life and enhance your geographical understanding.

You will learn a range of geographical skills including data collection, presentation, analysis and how to draw conclusions based on the evidence you find.

### Method of Assessment

Two written exams at the end of Year 11 examine the physical and human aspects of the course. Each one is 1 hour 30 minutes long and is a mixture of short and long questions. These are worth 35% each of the final mark.

A third exam is 1 hour 15 minutes long and examines fieldwork and geographical skills. This is worth 30% of the final mark.

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
<p>As a subject Geography covers the arts, sciences and social sciences too, so leaves all options open to you. It is viewed very favourably by employers and is on the top universities' 'facilitating subjects' list.</p> <p>GCSE Geography lays the foundation to study A level Geography which are offered at Liskeard School.</p>	<p>Many employers like Geography because of the transferable skills you will learn. You could become a disaster manager, chartered surveyor, media researcher, be in the Armed forces, an environmental consultant, town planner, architect, or environmental planner. You could work in conservation, emergency relief, overseas aid, administration or retail management. The list is endless!</p>

### Pupil comments

"I really like Geography because it is a fun, hands on lesson and the field trips are really interesting."  
"Teachers are very helpful and enthusiastic about the subject."  
"Geography is a worthwhile subject; it is very broad and educates you in different aspects of the world and its processes."



# HAIR AND BEAUTY STUDIES

Examination Board: City and Guilds

Specification: Level 2 Technical Award in Hair and Beauty Studies

## Description of Course

**This course involves students spending a day each week at Cornwall College, Saltash.** The course provides a new approach into the world of hair and beauty: You will take a trip into the past where you will study how hair and beauty played its part in ancient cultures and explore what has influenced hair and beauty in society today. You will then travel into the present where you will see the science and technology that goes into hair and beauty produce research, design and developments that are driving the sector forward.

## How Will You Learn

You will explore the exciting world of hair and beauty and the global environment in which its industries operate. You will research key features of typical hair and beauty businesses and know how a range of trades and industries link to the sector. You will study how hair and beauty has developed from ancient times to the present day and understand how technological advancements have changed and shaped the range of products and services on offer today.

Within the science unit, you will learn how science influences the development of products in the hairdressing and cosmetic industry.

Within the design unit you will explore how creative design is used in business and have the opportunity to plan and create your own design image using technical hair and beauty skills.

## Method of Assessment

Grading: This qualification is graded: Pass/Merit/Distinction/Distinction\*.

To gain this qualification, learners must successfully achieve the following assessments:

- One externally set assignment
- One externally set and marked exam (sat under exam conditions)

## Pathways after Year 11

Further Study	Career Routes
You will gain an insight into the world of hair and beauty to help you choose the appropriate career pathway, including progressing onto a higher level course in the same or a different sector.	You could move onto employment in a variety of roles: As an apprentice, trainee customer services assistant, salon junior assistant, receptionist, a salon assistant, or a junior stylist/therapist.

## Pupil comments

"I really enjoy my day at Saltash. I am interested in hair and beauty and have really enjoyed gaining the new skills that the course has given me."

"This is the best course and I thoroughly enjoy the work."



# HISTORY

## GCSE

Examination Board: Edexcel Specification: 1HI0

### Description of Course

- GERMANY 1918-1939: An in-depth study of the changes and their impact on Germany.
- THE AMERICAN WEST 1835-1895: Plains Indians and settlement, changes, conflict and tension.
- HENRY VIII: His ministers, wives and the reformation.
- MEDICINE DEVELOPMENT, 1250-PRESENT DAY: A study of the development and changes in medicine in Britain; illness, prevention and treatment, plus case studies; e.g Fleming, Cholera, WW1 and treatment in the trenches.

### How Will You Learn

If you study GCSE History, you will learn through a wide range of teaching strategies including full class teaching but also group work and discussion work. Videos, pictures and cartoons are used, along with an interesting range of written sources, and the internet.

Students develop vital skills of analytical thinking and interpretation and learn to think critically about evidence; they also gain an understanding of historical topics.

### Method of Assessment

Examination: The course is assessed at the end of Year 11 with three exams in May/June

Paper 1	1 hour 15 written exam	30% of final mark.	Medicine Development
Paper 2	1 hour 45 written exam	40% of final mark.	American West, and Henry VIII
Paper 3	1 hour 20	30% of final mark.	Germany 1918-1939

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
<p>GCSE History will help you understand the world we live in through the study of interesting and relevant topics.</p> <p>A GCSE in History is a highly respected qualification that links well with other subjects.</p> <p>GCSE History lays the foundation to study AS and A2 level History which is on offer at Liskeard School.</p>	<p>A GCSE in History shows that you have a number of skills that are transferable to other areas. It shows that you are able to construct detailed and well supported arguments, that you can look at a range of information and make sense of it and apply it, and that you can evaluate and analyse a range of sources.</p> <p>A GCSE in History can help with careers such as journalism, teaching, the law, archaeology, heritage management, public services and many more.</p>

### Pupil comments

"Excellent teaching."

"It is a very interesting course – we really enjoyed it."

"We felt extremely prepared for the exams – we knew exactly what to do."

"Extremely supportive and encouraging teachers."

"Lessons are varied and keep us interested in our learning."

# MEDIA STUDIES

## GCSE

Examination Board: Eduqas

Specification: GCSE Media Studies

### Description of Course

The course is designed to offer students insight into contemporary issues through the use of different media in creative and practical ways. GCSE Media Studies offers the opportunity for practical and creative work alongside essential theoretical studies, providing an understanding of how and why certain products have been constructed for an audience.

Students will study key media areas including language, audience, industries and representations through the completion of class, group and individual in-depth case studies. This will be studied via set texts from the examination board, supplemented with texts selected by teachers.

In the June prior to the year of assessment, the exam board will release a brief from which students must select a task to complete for their media production project. Media Studies has a dedicated suite of new, high-spec computers for students' use in the Media Studio, allowing students to produce media products of which they will be truly proud!

### How Will You Learn

- You will be expected to discuss, plan and write about media texts.
- You will be expected to research into, plan and create media texts.
- You will use a range of creative software such as Photoshop and Sony Vegas.

It is essential that you have an interest in the media, have creative ambitions and are willing to engage with the active making of media texts.

### Method of Assessment

- Component 1 (Paper 1): Examination - 40%
- Component 2 (Paper 2): Examination - 30%
- Component 3: Media Production: - Non-Exam Assessment - 30%

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
<p>Students who have chosen creative media have recently continued to:</p> <ul style="list-style-type: none"><li>• Advertising and Marketing at Falmouth University.</li><li>• Film studies at Bath University.</li><li>• Gaming Design at Portsmouth University.</li><li>• Journalism at Cardiff University.</li><li>• Film and Media Studies at Bristol University.</li><li>• Film production at Salford University.</li></ul> <p>Of course there are post 16 opportunities here to study Media here at A level.</p>	<p>There are many pathways forward through to Further Education and Higher Education.</p> <p>Career possibilities include:</p> <ul style="list-style-type: none"><li>• Television Production</li><li>• Screenwriting</li><li>• Film Studies</li><li>• Cultural Studies</li><li>• Game Design</li><li>• Creative Media</li><li>• Advertising and marketing.</li></ul>

### Students' comments

"This is great. It is harder than I thought at first. I really like using the creative software."  
"If you think you're going to sit and watch films this is not the course for you. I really was surprised at the depth there is in the films we studied. I'll never look at film in the same way again."  
"Studying Media is brilliant. It really makes you think about what we watch and play."



# MUSIC

## GCSE

Examination Board: AQA

Specification: 8271

### Description of Course

The GCSE Music course continues to develop and balance the core music skills:

- Understanding Music (Listening)
- Composing Music
- Performing Music.

There are **4 AREAS OF STUDY (AoS)**:

1. Western classical tradition (classical music) 1650–1910
2. Popular music
3. Traditional music (ours and music of other countries)
4. Western classical tradition since 1910

### How Will You Learn

This is an enjoyable but demanding GCSE and in order to succeed you will need to work hard at all three aspects of the course – not just Performing, but also Composing and Listening.

Lessons incorporate the 3 core skills: Performing, Composing and Listening; and equip you to succeed in these 3 assessed components.

### Method of Assessment

Component 1 – Listening 40% A written exam lasting 1hr and 30 minutes when you will answer a variety of questions on extracts on cd and also on 2 set pieces of music studied in detail, one from AoS 1 and one from either AoS 2, 3 or 4. (*Externally marked*)

Component 2 - Performing 30% 1 solo and 1 ensemble (*Internally marked and moderated*)

Component 3 - Composing 30% 2 compositions, one set by the exam board, the other is a free composition. (*Internally marked and moderated*)

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
This is an essential qualification for progression onto post-16 courses in music, here at Liskeard School.	<p>If you don't plan to study music beyond GCSE, this qualification will still stand you in good stead for all sorts of next steps with your career. It is a GCSE which requires both academic and practical skills so shows that you can be versatile and well-rounded.</p> <p>It is also a course which shows you are able to work with others, be creative, be confident and be open to/ knowledgeable about a wide range of cultural experiences, and these characteristics count for a great deal in life.</p>

### Pupil comments

"A really great course – you get the chance to develop your instrumental playing or singing, and your composing, in a class where everyone loves music!"

"A good, interesting course, but don't take it if you just want to play the guitar the whole time, There are lots of other things you have to learn as well!"



# PHYSICAL EDUCATION

## GCSE

Examination Board: OCR

Specification: J587

### Description of Course

Have you ever wondered:

- Why some people are good at sports and others not?
- Why you are a great swimmer but hate running?
- How you could go from being a good athlete to being in the Olympics?
- Why people take drugs?
- Why violence is often seen in sport?

Studying GCSE Physical Education will open your eyes to the amazing world of sports' performance. Not only will you have the chance to perform in three different sports through the non-exam assessment component, you will also develop wide ranging knowledge into the mechanics of physical activity and sport.

### How Will You Learn

The combination of the physical performance and academic challenge provides an exciting opportunity for students. You can perform and then through the academic study learn how to improve your performance through application of the theory. Physical Education is learned through a range of different contexts and the impact it has on both our own and other's everyday lives. You will learn the reasons why we do things, why some people out-perform others - mentally and physically. You will also delve into the ethical considerations behind the use of drugs and gain an understanding of the consequences of inactivity and poor diet.

It is expected that students opting for this subject will have an active interest/involvement in PE and play regular, competitive sport outside of school. Students are encouraged to bring their experience from a wide range of sports to this course as many of them can be assessed for their final grade (e.g. horse-riding/windsurfing/skiing/dance). You will learn through doing...so if you enjoy the practical side of PE and are good at it...this course is for you!

### Method of Assessment

- Non-Exam Assessment (NEA): Three practical performances (30%).
- NEA: One Performance Analysis task (10%).
- A total of two hours' assessment split over two examination papers (2 x 1 hour) taken at the end of the two year course involving a wide range of question types including multiple choice, single mark, short answer and extended response questions (60%).

### Pathways after Year 11

Further Study	Career Routes
<p>GCSE Physical Education is not just an excellent base for the OCR A Level in Physical Education. It can take you much further. For those fascinated by the human mind, why not carry on to Psychology? For those curious about society's behaviours, this leads into Sociology. This is also an excellent additional qualification for those undertaking the sciences with the intention to move through to medicine or physiotherapy.</p>	<p>Beyond A Level, the study of Physical Education can lead on to university degrees in sports science, sports management, healthcare, or exercise science and health. Physical Education can also complement further study in biology, human biology, physics, psychology, nutrition, sociology, teacher training and many more areas. The transferable skills you learn through your study of Physical Education, such as decision making and independent thinking, are also useful in any career path you choose to take.</p>

### Pupil comments

"If you love sport and are interested in learning about the human body, then PE is the course for you."  
 "By far and away, PE is the best option I do!"



# PHOTOGRAPHY

## GCSE

**Examination Board: Edexcel      Specification: 1PY0**

### Description of Course

Photography is a specialised course that allows you to learn the craft of digital and wet chemical image making. You will learn how to create:

- a photogram in the photographic dark room
  - your own camera and make a pin hole camera image
  - images using film and an SLR camera
  - negatives using a chemical process
  - prints from your negatives in the dark room
  - digital images using our SLR cameras
  - an image making the best of ambient lighting
  - an image using studio lighting
  - an image exploiting the use of the SLR to record with specific effects
  - contact sheets and how to annotate these with reflective ideas for development.
- You will also use the Apple Macs and Photoshop to enhance and manipulate photographs and learn how to use Photoshop to create digital art.

### How Will You Learn

On this course you will progress from taking a 'snap shot' to learning the craft of photography: from the historical origin of image making to the use of sophisticated digital SLR cameras; from controlling and manipulating light to building a rapport with your subject. The course is almost entirely practical. There is a requirement for research and writing, though this is always linked to your developing practical photography work. Where you have a particular interest in the history or theories of photography, there is always sufficient flexibility for you to develop this as a specific area of interest. You will be provided with outstanding examples of other photographers' work to inspire, support and develop your personal styles and interests.

### Method of Assessment

The course is divided into two discrete areas: 60% of the course is practical coursework whilst the remaining 40% is a practical, externally set assignment (a practical exam).

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
<p>This is an excellent qualification for further progression onto post sixteen courses in an arts related subject. In Year 12/13 at Liskeard we offer:</p> <ul style="list-style-type: none"> <li>• AS/A2 Art and Design</li> <li>• AS/A2 Photography</li> <li>• AS/A2 Theatre Studies</li> <li>• AS/A2 Music</li> <li>• AS/A2 Dance</li> <li>• AS/A2 Media Studies</li> <li>• AS/A2 Textiles</li> <li>•</li> </ul> <p>This is also a great subject to add breadth and balance to your educational experience.</p>	<p>The Creative Industries, of which photography and new media is a significant part, remain the fastest growing revenue earner in the UK. It is one of the strongest parts of the economy and Britain is a world leader in the field. Careers in Photography range across a wide variety of specialisms and applications. Jobs are available at every ability level. Here are a number of examples: Advertising, Fashion, Medical, Botanical, Advertising, Press, Scientific, Aerial, Forensic, Scenes of Crime, Journalistic, Archaeological, Book and General Illustration, Commercial Artist/Designer, Computer Graphics Designer/Programmer, Film direction and camera operators, TV/Film and Internet use, commercial freelancing for weddings / special occasions.</p>

### Pupil comments

"I didn't realise it was so technical but I now understand so much more about image making. It's great fun with new and interesting things to learn each week. You are able to develop your own ideas and style in a variety of areas making it really industry relevant." (Year 11 Student)



# PRODUCT DESIGN

## GCSE

Examination Board: AQA Specification: 8552

### Description of Course

Students will study a series of topics including:

Health and Safety; How to design; Graphic techniques; ICT used in design situations; Design and market influences; Materials and components; Processes and manufacturing techniques; Using CAM; Industrial Practices; Sustainability of design; Social, cultural, moral, environmental, sustainability, economic issues; Consumer rights legislation, product maintenance and codes of practice.

### How Will You Learn

You will:

- Have opportunities to develop a range of design and practical skills to allow you to design and manufacture a range of products.
- Have an opportunity to apply learning in a practical and realistic way.
- Follow a programme of study that could enable you to progress to further courses in the field of design and manufacturing or become a trade's person in a range of practical activities that involve the use of a variety of materials.

### Method of Assessment

#### **Unit 1: Written Paper (External exam)**

2 hours – 100 marks – 50%

#### **Unit 2: Design and Making Practice (Coursework)**

Approximately 30 -35 hours – 100 marks – 50%

This consists of a single design and make activity selected from a range of externally set tasks.

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
Product Design GCSE is a foundation subject for A level Product Design (offered here at Liskeard School and Community College).	<ul style="list-style-type: none"><li>• Engineering/manufacturing apprenticeships.</li><li>• Degrees in design related areas and design and making related areas.</li><li>• Any manufacturing industry or courses.</li><li>• Any engineering industry or courses.</li><li>• Become a trade's person in industries involved in the use of resistant materials.</li><li>• Work in the armed services in some form of engineering or construction discipline.</li><li>• Be a more competent DIY person.</li><li>• Work in art/craft industries.</li></ul>

### Pupil comments

"I look forward to the practical work. This course will allow me to be more confident when working with materials."

"I am learning lots of new skills - I am making something that I couldn't believe I could make!"



# SPANISH

## GCSE

Examination Board: **Edexcel**

Specification: **1SP0**

### Description of Course

You will learn to communicate in Spanish on a variety of topics including:

- Identity and culture
- Local area, holiday and travel
- School
- Future aspirations, study and work
- International and global dimension.

These topics will be studied in the context of the home country and also that of the countries where Spanish is spoken. You will learn to give and justify your opinions and how to communicate in the past, present and future time frames.

### How Will You Learn

Teaching and learning styles will be varied and will include role play, pair work, group work and the opportunity for independent study as well as more formal teaching.

A wide range of resources are available online, including all the listening material used in class.

### Method of Assessment

The skills are tested separately; namely, listening, speaking, reading and writing: All with equal weighting from the 2018 GCSE exams.

- Candidates are entered at either Foundation or Higher level.
- All four skills are tested by exam at the end of year 11:
  - Paper 1: Listening and Understanding
  - Paper 2: Speaking (3 tasks: role-play, picture based discussion, conversation)
  - Paper 3: Reading and Understanding (with translation into English)
  - Paper 4: Writing (with translation into Spanish)

### Pathways after Year 11

<b>Further Study</b>	<b>Career Routes</b>
<p>Studying a language will give you an advantage in University applications and employers also value people who have communication skills in other languages.</p> <p>The GCSE Spanish lays the foundation to study AS and A2 level Spanish (offered here at Liskeard School and Community College).</p>	<p>As fewer students are taking languages nationally, those with a language qualification are in a better position when competing for popular jobs.</p> <p>In addition, in some careers, people with language qualifications are paid more throughout their careers.</p>

### Pupil comments

"It's a very useful skill."

"Spanish GCSE is a fun course and I am learning a skill that will help me in life. There are 380 million Spanish speakers in the world."



# VOCATIONAL SKILLS

ASDAN

**Specification: Level 1 or 2 Employability Award**

## Description of Course

Students taking the Vocational Skills course will follow this tailor-made subject as a double option. This course was designed by the school for students who are looking to progress onto apprenticeships and into the world of work after 16, rather than seeking to continue an academic pathway.

Students will be selected for this course through negotiation between the student, parent, Mr O'Connell (Deputy Head), Mr Smith (Head of Alternative Provision), Mr Quaintance (Assistant Head and SENCo) and Mr Mitchell (Head of Year).

The course covers a wide area of real life skills and aims to prepare young people to enter the job market. It includes literacy, numeracy, leadership and teamwork skills, work related learning, community involvement and outdoor education. It leads to Level 1 and or 2 qualifications at the end of year 10 (a GCSE equivalent) in employability skills, and enables students to have a one day a week work placement in Year 11.

## How Will You Learn

You will learn largely through doing. A lot of the work will be active and involve working as a group. You will be challenged and learn to communicate effectively and work with others in a variety of different conditions.

## Method of Assessment

The ASDAN qualification is assessed through gathering evidence and producing a portfolio of this evidence. This is internally marked and moderated. There is no external, written exam.

## Pathways after Year 11

Further Study	Career Routes
Students progress on to level 2 or level 3 courses at post-16 Further Education college, onto the Bridge Academy course run in the Sixth Form or proceed to apprenticeships.	Through completing the Vocational Skills course, many students will have decided on a career sector for their futures. They may have completed work experience with an organisation that they go on to work for.

## Pupil comments

"Fridays when I do Voc Skills are the best day of my week!"

"I've got to try lots of new and different activities and I've really enjoyed working with the rest of the group and the teachers who run the course."