

# WELCOME

Dear Parents/Carers.

Welcome to our Year 9 options booklet for 2022. This is an exciting and important time for your child as they begin to think about their journey at KS4.

At Horizon we pride ourselves on providing a broad and balanced curriculum, which develops students who are school ready, work ready, life ready.

This booklet has been designed to provide information about the courses that we offer students in Years 10 and 11. It is also a guide to help your child make the right decisions about the options they choose for next year. We hope you will agree that our curriculum provides exciting opportunities that will challenge and inspire your child and above all provide an experience that they will both value and enjoy.

Please study this guide carefully and watch the subject overview videos before making final option choices. It may also be a good idea for your child to speak to older students, friends and family. It is important that they understand how each option is structured and consider where their strengths lie. We want students to make decisions based upon what is right for them, and not to be influenced by what friends are doing or by a particular teacher they have as they may not have the same teacher next year.

When all the Choices Forms have been submitted, we will try our best to match your child's first preferences. However, it is important that all students provide a reserve choice as well, in case we cannot do this. In this instance, we will have a discussion with your child, so that we can finalise the options they will be taking and be sure that they have made an informed decision.

We hope you find this booklet and the videos helpful, and wish students all the very best for the next exciting stage of their education at Horizon. If you have any further questions.

Please don't hesitate to contact us on **options@horizoncc.co.uk**.

Kind regards,

**Miss Collins** Vice Principal

Please note that the deadline for the completion of the Choices Form is: Wednesday 16th March 2022

# The Key Stage 4 **Curriculum Explained...**



The English Baccalaureate (EBacc) recognises students' achievement across a range of specified subjects. It ensures a broad academic foundation and provides an excellent platform for further and higher education. It is valued by both employers and further education providers.

Students achieve the EBacc if they gain a GCSE grade 4 or above in:

- GCSE English
- GCSE Mathematics
- GCSE Combined Science (2 GCSEs)
- GCSE Modern Foreign Language
- GCSE Geography or GCSE History



All students on this pathway at key stage 4 (KS4) will study:

- GCSE English Language
- GCSE English Literature GCSE Mathematics
- GCSE Combined Science (2 GCSEs)
- GCSE Modern Foreign Language
- following pages.

# **Our Core Curriculum**

• GCSE Geography or GCSE History (Humanities Option) Further details about each subject can be found on the

Students will also continue to study Core RE and Core PE.

# **Core Religious Education**

Religious Education at KS4 is a weekly lesson which provides students with the opportunity to continue to develop key skills, such as empathy and understanding of the wider world. In Core RE student's study a variety of topics, including Relationships, Families and Social Justice. Lesson topics include human rights abuse, gender and sexism, poverty in the UK and racism in sport. Our curriculum is designed to build on student's previous learning of world views and further explores religious and ethical issues throughout society.

# How is the subject assessed?

This subject is not examined but provides excellent opportunities to explore a wide range of subject areas to prepare students for life beyond school.

# Relationships, Sex and Health Education (RSHE)

As part of the Religious Education curriculum, students learn about family relationships and friendships, understanding sexual orientation and gender expression, managing modern media and being safe online. This meets the statutory guidance for RSHE and helps prepare students for life in the wider world, providing them with both knowledge and essential skills. We also work closely with the Careers Team, enabling students to explore the opportunities available beyond school, how to impress in applications and interviews and their rights in the workplace.

# What future opportunities can this lead to?

Core RE supports students to become well-rounded citizens, prepared for an ever-changing world. They develop their spiritual, moral, social, and cultural education through a holistic curriculum designed to stimulate and encourage them to be respectful, tolerant, and successful citizens in society.

Students may also choose to study for a qualification in RE, in addition to their core RE provision. Please see the options available in this booklet.



# **Core Physical Education**

All students will participate in one hour of active physical education each week, taking part in a wide range of activities and building on their experiences at Key stage 3. Core PE develops the skills, knowledge, values and attitudes needed for establishing and enjoying an active and healthy lifestyle, as well as building student confidence and competence in facing challenges as individuals and in groups or teams. Students are expected to wear their school PE kit for their core PE lesson. They may also choose to study for a qualification in sport, in addition to their Core PE provision. Please see the options available in this booklet.



As well as the subjects outlined above, students choose 2 additional subjects to study at KS4. These can be GCSE or vocational qualifications.

The list of subjects' students can choose and further details about each, can be found on the following pages.

# What is the difference between **GCSE & vocational qualifications?**

GCSE stands for General Certificate in Secondary Education. Within our Core Curriculum, all examined subjects are GCSE qualifications. These are English Language, English Literature, Mathematics, Science, Geography, History, French and Spanish.

GCSE qualifications are examination based, with the formal exams completed towards the end of the course. They are graded from 1-9, with 1 being the lowest and 9 being the highest grade.

Within the Option Choices, there are also subjects that offer GCSE routes. However, in addition, there are vocational qualifications. These qualifications include BTEC, Cambridge National and WIEC Vocational awards. All are GCSE- equivalent, with colleges and universities valuing them as such (particularly in technical and creative subjects). These courses include a greater focus on practical and technical skills, as well as written examination elements, and assessment is ongoing throughout the course.

# **Option Choices**

# **Choosing my Option Subjects:**

# The following pages explain the Key Stage 4 curriculum in more detail. Subject information is organised as set out in the table below:

<b>Core Curriculum</b> (The subjects students have to study)	Humanities Option <sub>Either</sub>	Plus TWO Options (As well as a reserve choice) from	
GCSE English Language	GCSE Geography	Art (GCSE)*	
dest thansh tanguage		Business (GCSE or Vocational)**	
GCSE English Literature	OR	Dance (Vocational)	
	UK	Digital IT (Vocational)	
GCSE Mathematics	GCSE History	Drama (Vocational)	
		Engineering (Vocational)	
GCSE Science (2 GCSEs Combined)		Graphics (GCSE)*	
GCSE French		Health & Social Care (Vocational)	
or GCSE Spanish		Hospitality & Catering (Vocational)	
(The language currently being studied at Key Stage 3)		Music (Vocational)	
Core RE (non-examined)		Photography (GCSE)	
Core PE (non-examined)		Physical Education (GCSE or Vocational)**	
		Polish (GCSE)***	
		Religious Education (GCSE)	
		Textiles (GCSE)*	

# **Please Note:**

\* - Students can only choose one option subject from Art, Graphics and Textiles. This is because each is a different route within the same qualification, GCSE Art and Design.

**\*\*** - When you choose Business or PE, the subject team will select the appropriate route for you - whether this should be a GCSE or vocational qualification.

**\*\*\*** - GCSE Polish - This option is only suitable for students with previous experience in this language.

Please remember: students **must** also select a reserve choice.

Option choices should be submitted via a ParentMail Choices Form by the deadline of **16th March 2022.** (You will receive this form from us on ParentMail)

# English Language

# Click <u>Here</u> For The Video

Who can I speak to for more information?

Mr Fletcher - cfletcher@horizoncc.co.uk Mr McLellan-Young - pmclellanyoung@horizoncc.co.uk The English Language qualification provides you with three key skills that will be vital to your life far beyond the confines of Horizon: the ability to analyse texts to understand how and why the writer has made the choices they have; the ability to craft texts in a way that suits a form and purpose and manipulates the reader in specific ways; the ability to speak in a confident manner in a tone and style that suits a given situation.

# What will I learn?

You will learn how to critically analyse a text, becoming aware of the writer's craft and enabling you to understand how vocabulary and structural choices are used to manipulate a reader. In terms of writing, you will create both creative and discursive pieces, mastering the skilful crafting of language to control the reader's emotions and opinions. Finally, you will be given various opportunities to develop confidence in public speaking and the invaluable skill of altering what and how you speak to match the context of the situation.

### What skills will I need?

You will need to approach texts as constructs which require exploration and a critical eye in order to fully understand them. When creating a piece of writing, you will need to remember that it is often HOW rather than WHAT you write and to really focus on your style; every choice you make as a writer should be designed to support the achievement of your text's aim. Speaking and listening requires you to be enthusiastic and to remember that speech is a form of performance and natural shyness or introversion need not be a barrier to being a confident speaker.

### Where can this qualification take me?

Practically all jobs – all activities in life in fact – will have an element of reading, writing or speaking nvolved so this really is the ultimate subject to set you up for adulthood. In terms of more specific bathways, most professions and all academic subjects in further education will require you to have a high level of English. Jobs such as a teacher, journalist, writer or blogger are built primarily upon the ability to communicate in a controlled and fluent manner whereas many jobs within the media (both broadcast and online) are hugely reliant on the ability to communicate verbally in confident and engaging ways. There is also advertising, public relations, travel and tourism... the opportunities which English Language will open up for you are almost endless!

### What Skills will I develop?

You will be empowered with various ways to scrutinise a text, being taught to recognise how and why a writer is making choices around content, language and structure to manipulate the reader. As a writer, you will master the various tools so that you can craft your own texts, manipulating elements such as sentence structure and vocabulary choices to fully control the reader's thoughts and emotions at all times.

### What equipment do I need?

A pen, enthusiasm and the willingness to express your opinion are all that are required when you arrive in an English classroom.

N 3 . 4 . 4





() Click <u>Here</u> For The Video

Who can I speak to for more information?

Mr Fletcher – cfletcher@horizoncc.co.uk Mr McLellan-Young - pmclellanyoung@horizoncc.co.uk English Literature will take you on a journey that will guide you through the battlefields of the Crimean War to the bloodied streets of a 13th Century Verona via the murky, mist covered streets of Victorian London. Along the way you will meet a war photographer battling PTSD, a murderous Italian Duke and the power of nature in its full glory. Put simply, this course will take you on a journey through time and around the world to reveal the dramas that have taken place throughout human history.

# What will I learn?

You will immerse yourself in some of the English language's most famous works, including Shakespeare's epic tale intertwining violence and love 'Romeo and Juliet', Robert L. Stevenson's infamous novel 'Jekyll and Hyde', encompassing the social and moral panic that gripped Britain at the end of the 19th Century, JB Priestly's examination of social responsibility and class in An 'Inspector Calls' and the 'Power and Conflict' set of anthology poetry which reveals how various contexts throughout history have highlighted weaknesses within the human condition: the needs to fight, control and be powerful.

# What skills will I need?

You will need to be able to approach texts in an open and enthusiastic manner, accepting that English Literature is not about finding the 'right' answer but about offering a detailed opinion on what is read, supported by evidence from the text.

# Where can this qualification take me?

George RR Martin, the man who crafted the epic literary saga 'Game of Thrones,' famously declared that 'The reader lives a thousand lives'. Once you have the ability and passion for engaging with wonderful literature - which this course will provide - you will have access to all of human history, the farthest reaches of the universe and the unfathomable depths to which the human imagination can venture. Practically, careers such as teaching and journalism are hugely reliant on the awareness and ability to understand how texts are crafted while online vlogging and pod casting are often reliant on access to the deep level of cultural capital that a diet of great Literature provides. There are countless vocational opportunities involving working with exciting, newly created texts such as publishing, editing and advertising, all of which are based on the skills acquired during the Literature course.

# What Skills will I develop?

Alongside the experience of absorbing the content of the three main texts and 15 anthology poems studied as part of the course, you will become able to divide down your understanding into WHAT a text is about and HOW the writer has communicated their ideas to the reader. These two questions, if answered in detail and with confidence, lead to a full and rounded understanding of any text, not only those on the course but all those you will go on to enjoy reading throughout your life.

# What equipment do I need?

Enthusiasm, curiosity and the ability to develop and offer opinions on a wide variety of topics are all that is required (alongside a pen!) to be successful in English Literature.





9f (-2) back ) Click <u>Here</u> For The Video 🔤

UN

1 where

(-)

RCL EN

now we

answer

with the input in

Who can I speak to for more information?

 $8^{2} = 64^{4}$   $624 \times 2 = 12$  $50 \text{ the answer$ 

> Miss Callan – rcallan@horizoncc.co.uk Mr Stewart – nstewart@horizoncc.co.uk

Mathematics is a core subject and will be taken by all students. Beginning in year 7, students follow a five-year pathway that develops confident mathematicians who are prepared for GCSE success and beyond. Students will develop the key numeracy skills essential for all aspects of their lives, enabling them to become capable problem solvers at work, as well as in practical everyday activities at home and beyond. In addition, we believe an emphasis on problem solving and acquiring new skills will help students prepare for being work ready and life ready in a rapidly evolving world.

# What will I learn?

Students will be supported to develop confidence in and have a positive attitude towards mathematics. They will recognise the importance of mathematics in their own lives and to society. The topics go beyond the scope of the National curriculum and now include a financial planning unit. All topics are taught for understanding with an emphasis on consistent methods across the department.

Mathematics supports the wider curriculum at Horizon, with students using calculations from Mathematics in a range of subjects including Science, Business and Engineering. Students also learn how to interpret and represent data, supporting work in subjects such as Humanities.

The topic areas of study are: Number, Algebra, Geometry & Measurements, Ratio & Proportion, Probability, Statistics.

# What skills will I need?

Students need to be resilient in Mathematics. This will aid them in being able to solve problems and apply skills to real life situations.

They will need the ability to work independently but also to collaborate maturely, showing a willingness to contribute actively to discussions about mathematical methods.

They will need to demonstrate a positive approach to classwork and homework and a willingness to work hard and improve the skills learnt in Key Stage 3.

### Where can this qualification take me?

Some of the future jobs/careers that use maths are: Accountant, Engineer, Scientist, Architect, Game designer, Roller Coaster designer, Photographer, Pilot, Sports announcer, Animator, Forensic scientist and Doctor.

# What Skills will I develop?

The GCSE Mathematics Curriculum gives learners th

- Develop fluent knowledge, skills and understanding of mathematical methods and concepts
- Acquire, select and apply mathematical techniques to solve problems
- Reason mathematically, make deductions and inferences and draw conclusions
- Comprehend, interpret and communicate mathematical information in a variety of forms
- appropriate to the information and context.

# What equipment do I need?

Scientific calculator, ruler, pair of compasses and a protractor. We recommend the Casio scientific calculators and you can purchase these from the equipment shop in college.

# the opportunity to:



-----

1000

HAR HER



# **Combined Science: Trilogy**

# ( Click <u>Here</u> For The Video

Who can I speak to for more information?

Miss Naressi - vnaressi@horizoncc.co.uk Mr Addy - jaddy@horizoncc.co.uk Miss Hughes - shughes@horizoncc.co.uk

Trilogy is a double award qualification where students study a combination of all 3 of the traditional sciences (Biology, Chemistry and Physics). Students receive 2 qualifications – usually at the same grade but sometimes one grade apart. Students are taught in groups that are set based on their prior attainment in KS3 science. Every child has dedicated curriculum time for their Biology, Chemistry and Physics Lessons – these are delivered by subject specialists.

# What will I learn?

- and Evolution
- **Chemistry:** topics include; Atomic Structure and Bonding, Chemical Changes, Rates, Organic Chemistry and Chemical Analysis

### What skills will I need?

- - ask questions to further your understanding and be prepared to challenge your assumptions.

# Where can these qualifications take me?

Academic Careers involving science include;

# What skills will I develop?

- put together reasoned arguments and question assumptions.

# What equipment do I need?

\* A small number of students will study the Separate sciences. The subject leader for Science will be in touch in the summer term if this applies to your child. Page 14

**Biology:** topics include; Cell Biology, Infection & Response, Bio-energetics, Inheritance, Variation

The course covers a mixture of scientific content and skills, including a minimum of 21 practical



# Click <u>Here</u> For The Video

# \*\*\*Only for students already studying French

Learning French will enable you to communicate effectively in a rapidly changing global society and appreciate the diverse culture and customs of others. At GCSE we study the AQA French specification. This is an exam-based subject assessed by four exams at the end of the two-year course. There is a broad range of enrichment opportunities that run alongside the academic course to further develop students' skills, such as trips to France and visits to local cultural events at nearby universities and theatres.

# What will I learn?

The specification is split into three themes: Identity and culture, local, national, international and global areas of interest, current and future study and employment which allow you to learn about and discuss various topics, whilst also practising transactional language that you could use abroad on holidays or at work, and learning about the culture of Francophone countries. Throughout the course of study, you will learn French through the four different skills so you will be able to produce the language yourself in both written and spoken forms as well as understand native speakers through listening tasks and reading French texts.

# What skills will I need?

To be a successful linguist, you will need to be able to work both independently and collaboratively with your peers, be resilient and have a can-do attitude whilst understanding that making mistakes is part of the journey to learn the language. You will need to be dedicated to your studies and be committed to going the extra mile with your home learning.

# Where can this qualification take me?

Studying French can open doors to many different opportunities, both in further education and in your future career. This may be directly using the language in the role of a teacher, translator, interpreter, writer or if you choose to live and work abroad. Additionally, more and more companies in the transport, tourism, hospitality and catering sectors especially are looking for candidates who can speak additional languages.

### What skills will I develop?

Studying French will give you more than just the ability to speak another language. You will develop your memory, communication and problem-solving skills. There will also be lots of opportunities to present ideas and speak in the target language and thus build your confidence.

# What equipment do I need?

You don't need any specific equipment for French but access to online apps such as Quizlet would be really beneficial. Feel free to bring a small dictionary to lessons too. Revision guides will be available to buy to support your studies.

Who can I speak to for more information?

Mrs Stone – kstone@horizoncc.co.uk Mrs Eddy – meddy@horizoncc.co.uk





# Who can I speak to for more information?

Mrs Stone – kstone@horizoncc.co.uk Mrs Eddy – meddy@horizoncc.co.uk

# \*\*\* Only for students already studying Spanish

Learning Spanish will enable you to communicate effectively in a rapidly changing global society and appreciate the diverse culture and customs of others. At GCSE we study the AQA Spanish specification. This is an exam-based subject assessed by four exams at the end of the two-year course. There is a broad range of enrichment opportunities that run alongside the academic course to further develop students' skills, such as trips to Spain and visits to local cultural events at nearby universities and theatres.

# What will I learn?

The specification is split into three themes: Identity and culture; Local, national, international and global areas of interest, current and future study and employment which allow you to learn about and discuss various topics whilst also practising transactional language that you could use abroad on holidays or at work, and learning about the culture of Hispanic countries. Throughout the course of study, you will learn Spanish through the four different skills so you will be able to produce the language yourself in both written and spoken forms as well as understand native speakers through listening tasks and reading Spanish texts.

# What skills will I need?

To be a successful linguist, you will need to be able to work both independently and collaboratively with your peers, be resilient and have a can-do attitude whilst understanding that making mistakes is part of the journey to learn the language. You will need to be dedicated to your studies and be committed to going the extra mile with your home learning.

# Where can this qualification take me?

Studying Spanish can open doors to many different opportunities, both in further education and in your future career. This may be directly using the language in the role of a teacher, translator, interpreter, writer or if you choose to live and work abroad. Additionally, more and more companies in the transport, tourism, hospitality and catering sectors especially are looking for candidates who can speak additional languages.

# What skills will I develop?

Studying Spanish will give you more than just the ability to speak another language. You will develop your memory, communication and problem-solving skills. There will also be lots of opportunities to present ideas and speak in the target language and thus build your confidence.

# What equipment do I need?

You don't need any specific equipment for Spanish but access to online apps such as Quizlet would be really beneficial. Feel free to bring a small dictionary to lessons too. Revision guides will be available to buy to support your studies.

# UCs contribute the r noituliaa

**Word** 

Ş

HIE

# Further details about... The Humanities Option:

# Geography

# Click <u>Here</u> For The Video

NEE UE Pollution Reflection Solar Radiation

ananas	Colombia	5271 miles
Mushrooms	Iteland	287 miles
Pepper	Israel	2246 miles
Spaghetti	Italy	889 miles
Tuna	Thailand	5938 miles
Onions	Egypt	2183 miles
Jam	France	211 miles
Tomatoes	The Netherlands	250 miles
Rice	Pakistan	3400 miles
1	South Africa	\$750 miles

Who can I speak to for more information?

Mr Menzer – jmenzer@horizoncc.co.uk

GCSE Geography will arm you with the skills to showcase a much broader understanding of the interrelationship between human and physical Geography. You will be exposed to ever-changing current affairs, the threat climate change poses to our planet and recognise the role you play at a local, national and international scale.

# What will I learn?

At Horizon we teach the AQA Geography GCSE course which is split into three themes:

**Living with the Physical Environment:** Natural Hazards (tectonic, atmospheric and climate

**Challenges in the Human Environment:** Urban World (changing urban populations), Economic

**Geographical Applications:** Part 1 includes a current affair that changes each year; previously this has included the development of tropical rainforests, water scarcity around the world and global

# What skills will I need?

In addition to these skills, Geography GCSE students show an interest and engagement in learning,

# Where can this gualification take me?

- Marine Biologist

Approxim

# What equipment do I need?

# What skills will I develop?



# Further details about... The Humanities Option:



# Click <u>Here</u> For The Video

**USA 1920-73**; How did US society change and develop?

What will I learn?

*Health & Medicine 1000-present day;* What was the making of modern medicine?

*Road to the Second World War 1918-39*; How did the Second World War begin?

*Norman Conquest 1066-1100*; Did the Normans 'create' England?

# What Skills will I need?

# Where can this qualification take me?

media, teaching, museums, libraries, conservation, tourism, medicine, charity work, armed forces &

# What skills will I develop?

- An ability to analyse and appreciate human behaviour

### What equipment will I need?

Who can I speak to for more information?

Mr Knowles – tknowles2@horizoncc.co.uk

History fires pupils' curiosity and imagination, moving and inspiring them with the dilemmas, choices and beliefs of people in the past. It helps pupils develop their own identities through an understanding of history at personal, local, national and international levels. It helps them to ask and answer questions of the present by engaging with the past.

We follow the AQA GCSE History course. Students study four units, which are:





# Click <u>Here</u> For The Video





Who can I speak to for more information?

Mrs Bell - cbell@horizoncc.co.uk

# \* Cannot be chosen in combination with Graphic Design or Textiles.

The study of Art enables you to improve and develop your own art making skills through a carefully tailored course where you will be supported and challenged to become creatively independent and make work of outstanding quality. Enrichment activities in the form of workshops and visits to local and national museums and galleries will help you to understand the wealth of visual creativity and the many ways artists can respond to the world around them.

# What will I learn?

Art is a practical and creative subject. The course has 3 extended projects or coursework units over

**AO1:** Collecting and gathering visual information **AO2:** Trying out materials and techniques that best fit the ideas you have chosen **AO3:** Quality of drawing and written annotations **AO4:** Your final piece. This must be personal and connect with A01. A02 and A03

# What skills will I need?

and develop your own work. You will need to be interested in the visual world around you and to

# Where can this gualification take me?

# What skills will I develop?

# What equipment do I need?





# **Business**

# Click <u>Here</u> For The Video

Who can I speak to for more information?

Miss Walton – jwalton2@horizoncc.co.uk Mr Plant – nplant@horizoncc.co.uk

The world of business is ever-changing and vitally important in the lives of everyone. Studying Business allows you to develop a thorough understanding of the business world, from the smallest sole trader to the largest multinational organisations and in doing so, learn skills such as managing money, how to develop products, the role of marketing and employing personnel.

Business offers two potential courses to support your success and once you have selected the option, we will select the course that is most appropriate for you: • EDEXCEL GCSE Business

• OCR Cambridge National in Enterprise & Marketing

# What will I learn?

# What skills will I need?

# Where can this qualification take me?

# What skills will I develop?

# What equipment do I need?





# Click <u>Here</u> For The Video



Who can I speak to for more information?

Miss Hunt - jhunt@horizoncc.co.uk

Dance isn't just a subject which trains you to become a professional dancer, although many students do go on to work in this industry. The course also has many transferable skills which can be applied to other subjects and make learning much more employable in the future, such as creativity and resilience. Dance also offers a creative outlet and gives you the chance to express yourself. At Horizon we currently offer the BTEC TECH Award in Performing Arts with a Dance pathway.

# What will I learn?

**Component 1**- Exploring the Performing Arts - In this unit you will spend a year studying three **Component 2** - Developing skills and techniques in the Performing Arts - In this unit you will **Component 3** - Responding to a brief - In this external exam you will be given a brief or theme

### What skills will I need?

• Have some basic dance skills - though you do not require prior dance training to be successful. • Be willing to perform - You will perform throughout the two year course in a variety of situations

### Where can this gualification take me?

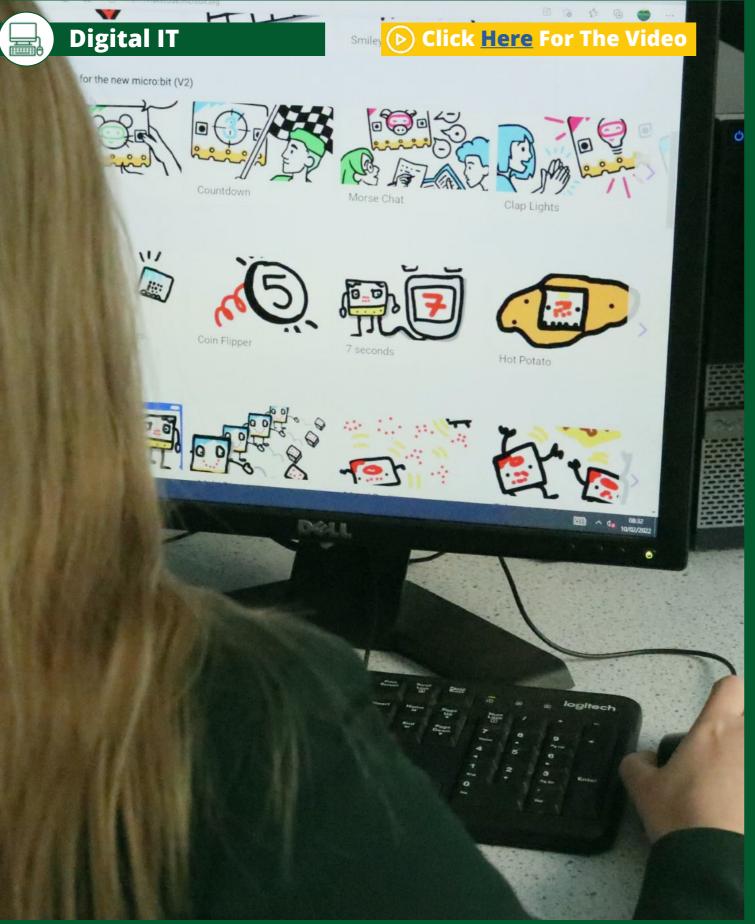
curtain raisers for the main performance - giving an insight into professional work.

End Casts.

### What equipment do I need?

# What skills will I develop?





Who can I speak to for more information?

Mrs Bestall – ebestall@horizoncc.co.uk

The Edexcel BTEC Level 1/Level 2 Tech Award in Digital Information Technology is for learners who want to acquire technical knowledge and technical skills through vocational contexts by studying the knowledge, understanding and skills related to data management, data interpretation, data presentation and data protection. The qualification recognises the value of learning skills, knowledge and vocational attributes to complement GCSEs. The qualification will broaden the learners experience and understanding of the varied progression options available to them.

# What will I learn?

The Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on four areas of equal importance, which cover the:

• Development of key skills that prove your aptitude in digital information technology, such as project planning, designing and creating user interfaces, creating dashboards to present and interpret data

• Process that underpins effective ways of working in digital information technology, such as project planning, the iterative design process, Cyber security, virtual teams, legal and ethical codes of conduct

• Attitudes that are considered most important in digital information technology, including personal management and communication

• Knowledge that underpins effective use of skills, processes and attitudes as in the sector, such as how different user interfaces meet user needs, how organisations collect and use data to make decisions, virtual workplaces, Cyber security and legal and ethical issues.

# What skills will I need?

Important skills you need to be successful in this course are:

- Enthusiasm for Computing
- Problem-solving
- Curiosity and imagination.

### What skills will I develop?

- Project management
- Design essentials
- Practical IT skills
- Analytic skills

# What equipment do I need?

School has the IT equipment that you require to be successful in this course. It is a good idea to have the Microsoft 365 Apps on any devices you have at home; this is not essential but will improve your experience of Computing. You need to bring your love of Digital Devices and enthusiasm. Revision guides will be available to buy to support your studies.

# Where can this qualification take me?

Study of this course will help learners to make more informed choices for further learning, either generally or in the computing sector.

# Students who achieve Level 2 might consider progression to:

• A Levels as preparation for entry to higher education in a range of subjects.

• Study of a vocational qualification at Level 3, such as a BTEC National in IT, which prepares learners to enter employment or apprenticeships, or to move on to higher education by studying a degree in the digital sector.

# Learners who achieve at Level 1 might consider progression to:

 Study at Level 2 post-16 in a range of technical routes designed to lead to work, to progression to employment, to apprenticeships or to further study at Level 3. For these learners, the attitudes and the reflective and communication skills covered in this qualification will help them achieve success.

• Study of IT Support or Digital Technology through the study of a Technical Certificate. Learners who perform strongly in this qualification compared to their overall performance should strongly consider this progression route as it can lead ultimately to employment in the digital sector.



# Click <u>Here</u> For The Video

Who can I speak to for more information?

Ms Firth – mfirth@horizoncc.co.uk

The BTEC route in Acting is a Vocational Qualification. This means that it is intended to replicate what it would be like to work as a professional actor for your career. Your coursework projects will be scenarios where you imagine you are employed as a performer and have acting roles to carry out within your job. It will give vital experience for students who are considering this as an area of employment or who wish to continue studying Drama, Theatre Studies or Acting in further education. This course is able to be tailored to meet the individual strengths/interests of each student as a variety of drama styles are covered throughout the duration of the course.

# What will I learn?

Component 1: Exploring The Performing Arts: Develop your understanding of drama by examining the work of existing practitioners and the processes used to create their performances. You will experience viewing recorded and/or live work.
 Component 2: Developing Skills and Techniques in the Performing Arts: A practical overview of skills, techniques and practices required for the discipline of drama. You will apply these techniques to the rehearsal and performance process, with regard to your own work and when interpreting that of others. You will review skills and techniques in order to understand your ability and you will use many transferable skills like, teamwork, leadership and communication
 Component 3: Responding to a Brief: This draws on the knowledge and skills that you have developed throughout the course, which you will then apply to a set brief. The development of drama skills covered in component 2 will aid your understanding of skills and techniques you will need to select during the initial stages, the rehearsal process and final performance.

# What skills will I need?

This Acting course is ideal for you if:
You are a confident actor, willing to perform in front of an audience on a regular basis.
You are a good team worker, able to get on well with others.
You are creative and imaginative as you will have to create your own characters and stories.
You have the patience and ability to continually write about the development of your targets and skills. Good literacy skills will be necessary to achieve the higher grades.

### Where can this qualification take me?

This qualification in Drama can lead students onto a number of Performing Arts careers. Some examples are:

Actor, Director, Playwright, Stage Manager, Set Designer, Costume Designer, Theatre Critic, Front of house, Theatre publicity.

Many of our students go on to study acting courses further at CAPA, Barnsley College, and beyond. We have strong contacts with many of our ex Drama students who have gone on to careers as professional performers in theatre and TV.

# What skills will I develop?

•Vocal Technique	
•Character analysis	
•Communication	
<ul> <li>Creativity</li> </ul>	
•Time Management	
•Audition skills	

Leadership Confidence Team work Research skill Self-awarenes Audition skills

# What equipment do I need?

You will need to keep a journal and folder well organised, as this will form your actor's log book of coursework.

Physical Technique

Literacy and text analysis

•Organisation

Collaboration

Self-discipline





Click <u>Here</u> For The Video

Engineering design is a process used to identify opportunities and solve problems which contribute to the development of new products and systems. This qualification is aimed at pupils who wish to study the theory and skills involved in designing new engineered products and the thorough understanding for the requirements of a design specification. Through research and practical activities, learners will understand how product requirements and other factors inform client briefs and will use practical skills such as drawing, computer modelling and model making to communicate design ideas.

### What will I learn?

nroughout the three units you ill learn a wide range of skills to e able to develop ideas for an

### **Principles of Engineering.**

- This will cover the theory of:
- Designing processes.
- Design requirements
- Communicating design outcomes
- Evaluating design ideas.

These skills begin with understanding what the clients requires in a new product by analysing existing products. This will be followed by developing deign briefs and specifications, generating design proposals, developing ideas further through engineering drawings and presenting final designs. You will also learn how to plan and record the manufacture of a model or prototype that requires evaluating and testing.

### What Skills will I need?

An enthusiasm and desire to develop skills is important. You will need to enjoy completing a range of written research tasks that include written evaluations and conclusions. You will also need to have the confidence to sketch and draw using a range of techniques. Having a good level of computer literacy is also important as you will be working on the computer to record your work and produce computer aided design (CAD) drawings and models. Finally, you will need some modelling and makings skills, as part of the course requires you to make a model or prototype of an engineered product.

### Where can this qualification take me?

This course can lead to a variety of college courses including Art, Design and Communication and 3D Design. The qualification is a fantastic starting point for any design-based university courses including Product Design, Furniture Design, Interior Design, Product Development, Architecture, Automotive Design and many others!

Careers this course could lead to include furniture designer, product designer, teacher, product developer, jewellery designer, interior designer, product buyer/merchandiser, CAD operator, and many other creative career paths!

### What skills will I develop?

This qualification also allows students the opportunity to gain broad, transferable skills and experiences that can be applied as they progress onto their next stages of study and life, and enhance their preparation for future employment. Students will have the opportunity to develop the following skills that are transferable to different real-life contexts, roles or employment:

- Conducting research as part of the development of en
- Solving problems by exploring different engineering d
- The use of creative thinking to find imaginative design
- Written analytical skills that are developed through pro

### What equipment do I need?

You will need to have an A3 folder for Unit R039 so that you keep your design and engineering drawings neat, and you can take them home without damaging them. In order to make the best use of your time it is essential that you bring a pencil and other basic drawing equipment to the lesson. If you would like to equip yourself with specialist tools such as a compass, circle templates, isometric ellipse guides you can, but it is not essential.



Mr Robson – Irobson@horizoncc.co.uk

y of: • Use of compu • The production design proposa • outcomes. compound 3D

### Communicating Designs:

- n of
- S.
- sn idea
- vinge
- ings.
- aided design (CAD)
- alded design (CAD).
- a 3D CAD mo

# Design, Evaluation and Modelling:

- Product evaluat
- Product analysis
- Carrying out product dis--assembly
- Modelling design ideas
- Virtual CAD 3D modelling
- Physical modelling

gineering design ideas.

sign options, and selecting an appropriate design. solutions.

duct analysis and disassembly of existing products.





# Graphic Design

# Click <u>Here</u> For The Video

# \* Cannot be chosen in combination with Art or Textiles.

AQA GCSE Art & Design (Graphic Design) is aimed at 14–16 year olds studying Key Stage 4 curriculum who are interested in any aspect of graphic design. This qualification focuses on the process of designing primarily visual material to convey information, ideas, meaning and emotions in response to a given or self-defined brief.

# What will I learn?

The course is portfolio led and involves lots of practical. Areas that will be included are: typography, illustration, digital design, hand rendered working methods and digital working methods. You will learn how to research inspirational artists and use them to inspire your own products/outcomes.

This course is made up of coursework and a practical exam. **60% Coursework;** This takes the form of 3/4 teacher led projects which include artist research, sampling, drawing and a final piece. Your coursework begins as soon as you start Yr10. All the work you produce across the two years goes towards your coursework grade.

**40% Exam (10 hours practical);** AQA provide the College with a list of 'questions' in January of Year 11. These are more like themes for your exam work. You choose your 'question' and produce a sketchbook of work based on this question. Around Easter time of Yr11 you will complete a 10-hour exam. This exam is conducted in silence and you will work independently.

# What skills will I need?

This course is a fantastic choice if you enjoy being creative. A love of Graphic Design is also important, but you do not need to have lots of prior knowledge. We will teach you new skills throughout Year 10 and Year 11. The ability to use computer based programs, such as Photoshop, is desirable but not essential.

# Where can this qualification take me?

This course can lead to a variety of college courses including A Level Art, A Level Design & Technology and Level 3 Art and Design (Graphic Design) Extended Diploma. This course is a fantastic starting point for Graphics university courses, particularly those with digital elements.

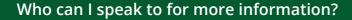
Careers this course could lead to include graphic designer, teacher, illustrator, advertiser, games designer, automotive designer, branding professional and digital content designer.

# What skills will I develop?

Learners will develop skills and knowledge: in using different tools and equipment competently when experimenting with materials and techniques; in adapting their own ideas and responding to feedback; in evaluating their own work; in team working; presentation skills; independent working; working to deadlines; efficient use of resources; the full use of Photoshop.

### What equipment do I need?

All equipment is provided in your lessons as the course mainly uses the computer and the graphics package Photoshop. Occasionally you will sketch out you work, so having access to drawing equipment and coloured pencils at home would be beneficial.



Mrs Robinson - crobinson3@horizoncc.co.uk Mrs Hall - ghall@horizoncc.co.uk





Who can I speak to for more information?

Mrs Bealham – Ibealham@horizoncc.co.uk

The course we deliver is the OCR Cambridge National in Health and Social Care. The aim of the Health and Social Care curriculum is to equip students with specialist knowledge and skills to be able to meet the needs of individuals across a range of health and social care settings. The curriculum develops an understanding of the skills and qualities required to influence care and empower students through encouraging independence and creativity.

# What will I learn?

The course is made up of 4 units, R032 and R033 are compulsory units and one of the units R034 and R035 must also be completed. The unit titles are:

R032 – Principles of care in health and social care settings
R033 – Supporting individuals through life events
R034 – Creative and therapeutic activities
R035 – Health promotion campaigns

The first compulsory unit is a written examination that makes up 40% of the overall grade and allows students to gain an understanding of individual rights, effective communication, and procedures and policies that ensure the safety of service users. The compulsory non-exam assessment (30%) involves students discovering the range of expected and unexpected life events that individuals may experience throughout the different life stages and investigating ways to support them through this. The first optional (30%) unit allows students to learn about the range of creative and therapeutic activities that are available and understand the physical, intellectual, emotional and social benefits. The final optional unit (30%) involves exploring the various public health challenges facing the UK and the approaches used to encourage health and well-being.

# What skills will I need?

To be successful in Health and Social Care, you will need to work independently, have good time management skills to meet deadlines and demonstrate a readiness to improve own performance.

### Where can this qualification take me?

Studying Health and Social Care can lead to a wide range of career choices including roles in the health care sector, such as: nurse, midwife, physiotherapist, health visitor, paramedic, healthcare assistant, speech and language therapist, social care, child protection officer, family support worker and occupational therapist and finally a range or roles in early years provision.

# What skills will I develop?

When studying Health and Social Care you will use your practical skills when completing coursework units by undertaking tasks such as calculating BMI, taking pulse rate, and measuring peak flow readings. You will learn to communicate effectively, adapting this to meet the needs of an individual.

# What equipment do I need?

You will not need any specific equipment to take this course, but there is a revision guide available if you want to purchase one. Your teacher will be able to advise you on this once you have started the course.





**HO** 

# Hospitality & Catering 🛛 🕞 Click <u>Here</u> For The Video



Who can I speak to for more information?

Miss Land – sland@horizoncc.co.uk

WJEC Level 1/2 Vocational Award in Hospitality and Catering (Technical Award) has been designed to develop in pupils the knowledge and understanding related to a range of hospitality and catering providers; how they operate and what they must consider to be successful. There is the opportunity to learn about issues related to nutrition and food safety and how they affect successful hospitality and catering operations. In this gualification, pupils will also have the opportunity to develop some food preparation and cooking skills as well as transferable skills of problem solving, organisation and time management, planning and communication.

### What will I learn?

Unit 1: The hospitality and catering industry

### Unit 2: Hospitality and catering in action

# What skills will I need?

# Where can this qualification take me?

# What skills will I develop?

# What equipment do I need?

Page 40



# **Click <u>Here</u>** For The Video

Who can I speak to for more information?

Miss Lingard – alingard@horizoncc.co.uk

At Horizon we currently offer the BTEC Tech Award in Music Practice. This course focuses on developing practical skills in three key areas: performance, creation and production. Students will use listening and evaluation to develop their skills in all three areas, choosing two of these areas to focus on in the second year of the course.

### What will I learn?

**Component 1 (30% coursework):** In this component you will explore different genres of music.

**Component 2 (30% coursework):** For the first part of this component, you will focus on showing or composition and production and develop your own skills in your two chosen areas.

**Component 3 (40% controlled assessment):** You will be given a brief with a list of songs and

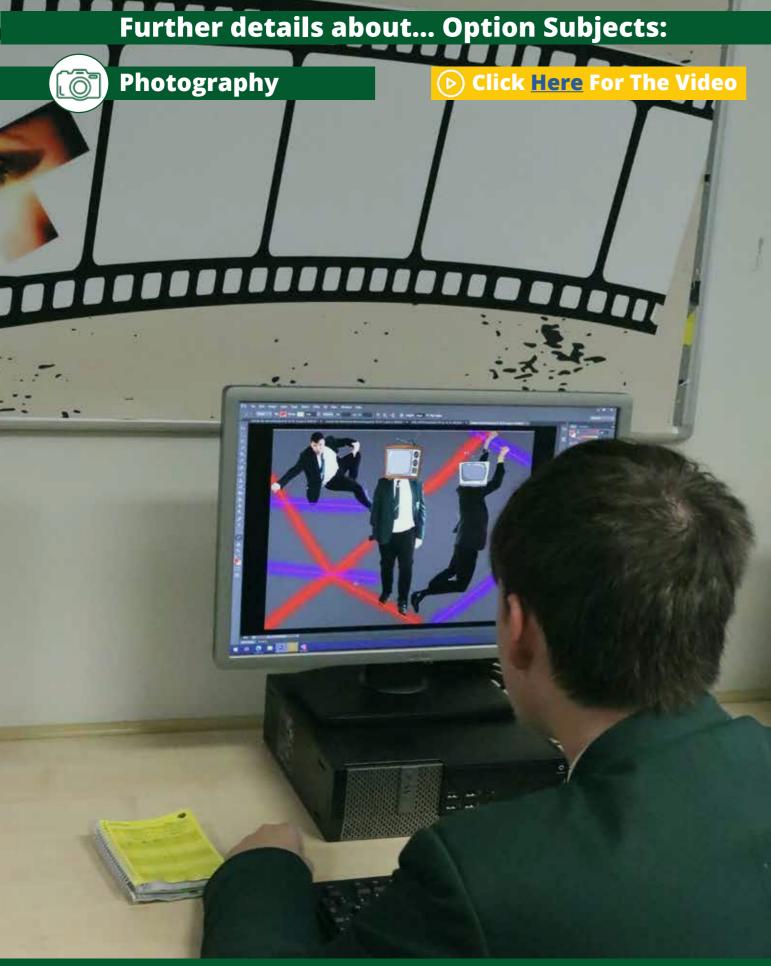
# What skills will I need?

# Where can this qualification take me?

# What skills will I develop?

# What equipment do I need?





Who can I speak to for more information?

Mr McCall - dmccall@horizoncc.co.uk

This subject allows us the freedom to teach in ways that will inspire and bring out the best in you! The qualification provides scope for innovation and allows us to tailor the course to your individual needs. With two components, comprising of an 'Electronic Portfolio' selected from the course of study and an 'Externally Set Assignment,' the specification provides you with a range of creative, exciting and stimulating opportunities to develop and explore your personal photographic interests. The 'Portfolio' is marked out of 96 and continually assessed. Therefore, every piece of work is important especially home learning where you will take photographs based on learning taking place in lessons.

# What will I learn?

You will learn about the following genres of photography; Product/Food, Portraiture and Landscapes. We study artists, photographers, graphic designers from the past through to modern day finding inspiration from the latest ideas used in the creative industries and Instagram to more traditional techniques. Photography is a practical subject; taking photos with a school camera in lesson time and download them into a file. Next you will develop skill in Adobe Photoshop and Photopea.com to manipulate and enhance your photos. Finally, unlike other lessons you are expected to take photographs for home learning and using an online storage app like OneDrive, Google Photos ensure they are ready for use in your next lesson.

### What skills will I need?

mportant skills include independence, analysis and creativity. Do you enjoy working outside the classroom? Therefore, every piece of work is important especially home learning where you will take photographs based on learning taking place in lessons. You will be expected to write to review and analysis artists and your own work this is a strength of the course. Do you take pride in your work? Also, creativity in the way you experiment and present your ideas in the digital work you create.

### Where can this qualification take me?

The Creative Industries are worth over £268 billion, with companies employing people with skills you will be learning in Photography. With your own personal interests and skills, learnt in other areas you could become a Social Media Manager, Photojournalist, Vlogger, Digital Curator, Product Photographer or an Advertising/ Marketing Manager and many other roles.

### What skills will I develop?

First you will learn specific photography skills like camera craft, composition, lighting. Next you will develop digital skills with Office 365, Teams Assignments and Adobe Photoshop including basic adjustments, filters, layers and animation. Finally, think about the transferable digital skills like managing work flow, manipulating data/images, presenting digital information and choosing the right digital tool/app for the right outcome. Students will develop their knowledge and understanding during the course through a variety of learning experiences and approaches, including engagement with sources. Students will demonstrate these skills through a portfolio and an externally set assignment.

### What equipment do I need?

You must have some means of taking photos (camera/mobile phone) outside the lesson and be able to share your photos. You can share them by using email or having online storage like OneDrive, Google Photos and iCloud. Other equipment could include a set of headphones with a microphone to use through the course.





# Click <u>Here</u> For The Video

The GCSE course is in addition to the core PE programme and leads to a full GCSE award. It is important that you enjoy physical exercise and show a strong commitment to both practical and theoretical concepts. GCSE PE offers students the opportunity to develop skills in a wide range of sports and activities helping to improve performance. Studying GCSE PE provides a route to further study in Further Education (such as A level and BTEC Level 3) and to Higher Education in PE.

# What will I learn?

Throughout the course, students will acquire a range of theoretical knowledge in the following topic areas; Applied Anatomy and Physiology, Movement Analysis, Physical Training, Use of data, Sports Psychology, Socio-Cultural Influences and Health, Fitness and Well-Being. In addition, students will develop their practical performance skills through a range of activities delivered during the course. Learners will be assessed within two written exams which accounts for 60% of the overall grade and within three practical sports which together with an analysis of performance accounts for 40% of overall grade. Students will learn how to perform a detailed breakdown of the analysis of performance using all the theoretical knowledge that they have acquired.

# What skills will I need?

Students will need to be willing to develop their practical skills in PE and apply these skills into competitive situations. It is important that students are sporting all-rounders and can perform three sports (individual and team) to a competitive standard. Students will need to have an understanding of a variety of roles which include Player/Performer, performance analysis and sports psychologist. Students will also need to be committed to theory lessons, demonstrating their ability to work both independently and in groups. Independent learning outside the classroom is essential to complete the course content.

### Where can this qualification take me?

The benefits of studying GCSE PE:

- You can go on to study PE at A Level or BTEC Spo
- It is a good subject to have on your CV and can c
- Gives you a good understanding of how the spor
- You will develop transferable life skills

# What skills will I develop?

Studying GCSE PE will enable you to develop a variety of transferable skills, such as literacy, numeracy, teamwork and problem solving. In addition to this, you will carry out a self analysis and then effectively apply information to make effective decisions on how you can improve. There is an expectation that students compete in sport outside of school and look to develop their all-round practical skill sets to maximise both enjoyment and academic outcomes.

### What equipment do I need?

The college PE kit is a must to participate in this course. Where specialist equipment is required the college will provide this.



Mr Copley – rcopley@horizoncc.co.uk

rt Level 3. fer a vast array of career opportunities. ts industry works.





# **BTEC Sport**

# Click <u>Here</u> For The Video

Who can I speak to for more information?

Mr Copley – rcopley@horizoncc.co.uk

The BTEC Sport Tech course is in addition to the core PE programme and leads to a full BTEC qualification. It is important that you enjoy physical exercise and show a strong commitment to both practical and theoretical concepts.

The content of EDEXCEL BTEC Sport Tech is designed to enable students to enjoy and understand the benefits of living a healthy lifestyle; to provide a route to further study in Further Education (such as A level and BTEC Level 3) and to Higher Education in PE.

This gualification has been developed in the sport and active leisure industry to:

- Provide education and training for sport.

• Give students the opportunity to enter employment in the sport and active leisure sector. • Give students the opportunity to develop a range of skills and techniques, personal skills and attributes essential for successful performance in working life.

# What will I learn?

Component 1 (30% weighting internally assessed):

Component 2 (30% weighting internally assessed):

Component 3 (40% weighting externally assessed):

# What skills will I need?

students who opt for BTEC Sport understand some rules and regulations and are willing expand

The benefits of studying BTEC SPORT:

# What skills will I develop?

### What equipment do I need?

Page 48



# **Click Here For The Video**

\*\*\* Only suitable for students with previous experience in this language.

Learning Polish will enable you to communicate effectively in a rapidly changing global society and appreciate the diverse culture and customs of others. At GCSE we study the AQA Polish specification. This is an exam-based subject assessed by four exams at the end of the two-year course. There is a broad range of enrichment opportunities that run alongside the academic course to further develop students' skills, such as celebrating Polish history and traditions (for example: Dzień Niepodległości Polski, Andrzejki or Mikołajki- 6 grudnia).

# What will I learn?

# What skills will I need?

# Where can this qualification take me?

# What skills will I develop?

### What equipment do I need?

Who can I speak to for more information?

Mrs Smallman - jsmallman@horizoncc.co.uk





Who can I speak to for more information?

Miss Hammill - shammill@horizoncc.co.uk

The aim of Religious Education (RE) at Horizon is to help you to develop your ability to understand and empathise with the community in which you live, learn and will work within. Studying RE at GCSE will help you to develop a knowledge and understanding of the beliefs and values which have shaped and continue to influence the community and world in which we live.

At GCSE we study AQA Religious Studies, and students complete a full GCSE at the end of the two-year course. This will be completed through two separate papers worth 50% of the qualification.

# What will I learn?

The GCSE course is split into two main themes: Paper 1- Religious Beliefs and Practices, and Paper 2- Thematic Studies. Within Paper 1 students will study two main world religions (Christianity and Islam) and within Paper 2 students will cover four main themes: Relationships and Family, Religion and Life, Peace and Conflict and Crime and Punishment. These four themes aim to give students an understanding of the world around us and are based upon current world issues.

# What Skills will I need?

GCSE RE aims to develop a key skill set of literacy, explanation and evaluation. Within RE lessons you will need to show resilience to demonstrate these key skills and develop writing further, through the support of your teacher.

### Where can this qualification take me?

This qualification can provide many career opportunities, whether you choose to study A-Levels, an apprenticeship, or an alternative pathway. GCSE RE supports careers in health and social care, nursing, medicine, public services, legal studies, education, travel and tourism and many more. You can also continue your study of RE at A-Level and then degree level.

### What skills will I develop?

By the time you have completed your GCSE in RE you will have developed the ability to empathise with other people's beliefs, a key skill to take forward into your future. You will also be able to form your own views on world issues and will have developed literacy and extended writing skills.

### What equipment do I need?

You will require no additional equipment for GCSE RE, but you may wish to purchase a revision guide to support with revision at home. Your class teachers will be able to advise you on the best revision guides for you at your Y10 parents evening.

Page 52



Click <u>Here</u> For The Video

# \* Cannot be chosen in combination with Art or Graphic Design.

AQA GCSE Art & Design (Textile Design) is aimed at students who are interested in any aspect of textile design. This qualification focuses on the creation of designs and products for woven, knitted, stitched, printed or decorative textiles that might have a functional or non-functional purpose.

# What will I learn?

a variety of other Textile techniques. We will teach you both traditional techniques and more

60% Coursework

and a final piece.

# 40% Exam (10 hours practical)

You produce your sketchbook based on your chosen 'guestion'.

# What skills will I need?

# Where can this qualification take me?

# What skills will I develop?

# What equipment do I need?

All equipment is provided in your lesson, but you will need to purchase a sketchbook to work

Who can I speak to for more information?

Mrs Fewlass – cfewlass@horizoncc.co.uk Miss Cowley – hcowley@horizoncc.co.uk

