Key Stage 4 Course Booklet 2025-26

RIGHT choices RIGHT reasons RIGHT career

This booklet has been designed to encourage the conversations that will help you (and your parents) understand which subjects would suit you or which subjects would help underpin a chosen career or pathway.

Ensuring you choose the right subjects to follow in year 10 and 11 (and for the right reasons) will enable you to be motivated to do the best that you can in your GCSEs and to help you on the right pathway for later choices you will need to make post 18.

KS4 Options Process

Note for the student:

Please refer back to the Student Profile Booklet and SACU career cloud that was completed at the end of term 3. Also, for these option choices, consider the careers suggested and any other information you have researched.

To all Parents

The selection of optional subjects at KS4 is one of the crucial moments in any student's secondary education and all students will be following a two-year Key Stage 4 programme, starting in Year 10.

The purpose of this booklet, and the work already completed on careers in tutor time, is to ensure that the information and guidance provided will support your child through the options process and ensure that their informed choices to maximise their potential.

It will be important that each student understands their own strengths and weaknesses so that they can optimise their chances of success. Equally, we recommend that each student selects courses in which they have a real aptitude as well as a genuine interest.

What will the curriculum look like?

North Oxfordshire Academy is a fully inclusive school; our aim is to offer a broad and balanced curriculum which enables accessibility for all and one which is varied and meets the needs and aspirations of our students. Ensuring the combination of courses our students study provide suitable progression routes into post 16 study and beyond is of paramount importance to us.

Students will all study the following compulsory subjects:

- English Language
- English Literature
- Mathematics
- Science (some students will be on the Triple Science pathway)
- Physical Education
- History or Geography

Students will then choose from the following subjects based on their pathway.

To support the students with making their choices we will be provide:

- This Options Booklet, which contains information on courses and subjects
- Access to an independent careers advisor.

If you have any concerns, please do not hesitate to contact <u>y9options@northoxfordshire-academy.org</u>.

Students will be sent a web link to an online form that they will fill in their option preferences. We recommend that you sit with your child whilst they complete this process and discuss their choices with them.

Deadline to fill out the form is April 24th 2025





























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GCSE Option Blocks

Students must select an option from each of the blocks below – depending on your pathway, some of these choices will have already been determined. Students need to have one option in each block and then they need to nominate a reserve for each block too.

Students must be happy to take the subject that they have selected as a reserve as they may be placed in this subject so it is important that they chose these carefully.

Block A	Block B	Block C	Block D
History	Sport	Sport	Sport
Geography	Business Studies	Business Studies	Business Studies
	Drama	Computer Science	Computer Science
	Engineering	Engineering	Spanish
	Art	Religious Education	Art
	Health and Social Care	Health and Social Care	
	Hospitality	Hospitality	
	Triple Science	Triple Science	
		Music	
		Music Technology	

GCSE or Vocational

Advantages of choosing a GCSE option

GCSEs are a great option if you want to go to into a science-based career, Further (or Higher) Education, Social Care, the Arts or into a business.

Traditional careers such as Law, Medicine and some science-related careers prefer GCSE subjects. Also, top universities will look favourably on GCSE options and many higher and degree apprenticeships also require specific GCSE subjects (some Engineering companies will want you to have good grades in Triple Science and Maths). Please be aware though that GCSEs no longer just have an academic slant; many have a practical emphasis too: Drama and Media for instance have a high practical element, where you can work with cameras and different materials.



If you pick a GCSE as one of your options, for your other options you need to do a GCSE in Humanities but can then choose to do another GCSE or opt for a vocational subject.



Advantages of choosing a vocational option

Choose this route if you want a vocational career, prefer more practical based subjects or you want to study one of these subjects in Further (or Higher) Education.

If you want to study any of the vocational subjects at University (ie. wanted to go into any type of engineering field then Engineering BTEC may be a good option) then you will need to choose that vocational subject to study in year 10/11 – in this instance though, it might be advisable to pick a GCSE for your second option.

If you do not know what career you would like to follow, but prefer to do more practical subjects it might be a good idea to choose a vocational subject. However, please be aware that some GCSEs now have a high practical element too, so look at the information sheets for each subject before deciding.

For all of the above, for your other options you will need to do a GCSE in Humanities but can then choose to opt for another vocational subject or a GCSE.

Careers in Years 10 & 11

The NOA Experience is about equipping each and every student with the necessary skills so that they can make informed choices that enable successful outcomes into viable quality employment and for personal wellbeing and preparation for adult life. In year 10 & 11, careers education, advice and information become even more important in preparing students to make post 16 decisions, and this is reflected in the tutor programme, the range of aspirational trips available and the leadership opportunities that become available. We organise a Careers and Apprenticeships Fair (with a wide range of training providers, businesses, colleges, universities that students can discuss options with) - this is held in February and we recommend that all year 10s attend. There is also a Careers Office and a Careers Library within our main Library and we advise students to make good use of this facility. In year 11, every student will have a 1:1 (or more, in lots of cases) meeting with a qualified Careers Advisor so that they can explore a range of different options for both post 16 and even, thinking ahead, to post 18 option.

Careers Questions that the NOA Experience help students embrace:

What choices are there post 16/18? How can I start my CV & evidence my skills? What careers match my aspirations? What is the reality behind the different careers & choices?











Year 10 Offer Year 11 Offer **Universal Offer Universal Offer** PSHE/ Careers Tutor PSHE/ Careers Tutor programme

- University/ FE visits and lectures
- 1:1 Careers guidance
- Student Leadership (Junior Prefects and Peer Ambassadors)
- **Banbury Literary Live**
- Future First assemblies
- After School Clubs
- Army/ Police Cadets
- NOA Apprenticeship Fair
- **Student Council**
- Duke of Edinburgh
- Newquay challenge visit
- Music peripatetic 1:1
- STEM trips and projects

Targeted Offer

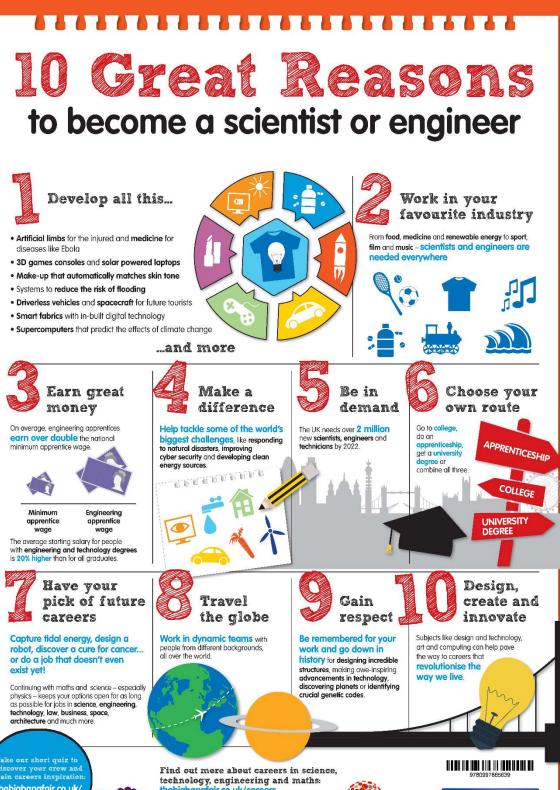
- World of Work days
- Unitracks Programme
- UL Scholars Club
- Care skills workshops

- programme
- Industry led assemblies
- 1:1 Careers guidance
- Careers psychometrics and profiling
- Voluntary work experience
- Careeres workshops in CV/ interview skills
- Student Leadership (Senior prefects, Sports and Music leaders)
- Banbury Literary Live
- After School Clubs
- Army/ Police Cadets
- NOA Apprenticeship Fair
- 1:1 Apprenticeship interviews with AIM
- **Business speakers**
- Music peripatetic 1:1
- National Skills Show

Targeted Offer

• Unitracks Programme

10 Great Reasons





air.co.uk/care

engineering: tomorrowsengineers.org.uk biology: rsb.org.uk/make-a-difference chemistry: rsc.org/careers/future physics: physics.org/careers maths: mathscareers.org.uk





Art & Design

Course Description

GCSE Art is a structured course led by enthusiastic teachers and involves the exploration of a wide range of themes, techniques, scales and approaches. We challenge our pupils and believe in exposing them to a wide range of media including graphite, painting, charcoal, print, mixed-media, textiles, and lens-based photography and iPads.

GCSE coursework involves two major projects, as well as small, skills-based workshops. Pupils will also develop their use of a specialist art vocabulary by carrying out research into the work of artists, using this influence to further develop their work.

In Year 10 pupils explore a wide variety of techniques and materials, giving them the opportunity to develop and improve their skillset before embarking on their major project (60% controlled assessment). In January of Year 11 pupils will receive their exam paper and will respond to one of a range of starting points, creating a full unit of work, fully supported by staff, culminating in a 10 hour exam over two days.

You will develop the following skills:

- Written and verbal communication
- Application of current design and manufacturing
- techniques
- · Core ICT and industrial design specific skills
- Team work and task delegation
- Problem solving and planning
- Health and Safety in a practical environment

Where can it take me?

The Creative Industry holds the record for the fastest growing economy in the UK today. It was valued last year at £101.5bn and continues to grow. The employment opportunities are much broader than you may realise, with 1 in 11 jobs in the UK belonging to the Creative Sector. Whether it's gaming, fashion, interior design, illustration or digital arts, a GCSE in Art and Design is the stepping stone to an exciting creative future.

How will I be Assessed?

Controlled Assessment (60%) GCSE coursework involves two major projects, as well as small, skills-based workshops. Pupils will also develop their use of a specialist art vocabulary by carrying out research into the work of artists, using this influence to further develop their work. The exam unit is worth 40% and is marked as a whole, including all preparation work, research and the exam piece. There is a 10 hour exam at the end of the preparation period, this is planned and the work produced will be a final outcome.

What does the coursework look like?







Business

Course Description

GCSE Business is a qualification that is engaging and inspiring, and which reflects the demands of a truly modern and evolving business environment – a qualification that enables you to develop as a commercially minded and enterprising individual and helps you to succeed in your career in Business. You have the opportunity to learn about all the functional areas of business: Human Resources, Finance, Marketing, Operations. Looking at how a product starts as a raw material and ends up in a customer's hand, and all the steps in between. It gives you knowledge needed for a variety of future workplaces and gives support to those budding future entrepreneurs.

What will I Learn?

Theme 1:

- Topic 1.1 Enterprise and entrepreneurship
- Topic 1.2 Spotting a business opportunity
- Topic 1.3 Putting a business idea into practice
- Topic 1.4 Making the business effective
- Topic 1.5 Understanding external influences on business

Theme 2:

- Topic 2.1 Growing the business
- Topic 2.2 Making marketing decisions
- Topic 2.3 Making operational decisions
- Topic 2.4 Making financial decisions
- Topic 2.5 Making human resource decisions

You will develop the following skills:

- Communication skills
- Written skills
- Verbal skills
- Innovation
- Analytical thinking
- Application to real business examples

Where can it take me?

Marketing

Project Management

Accounting and Finance

Recruitment

Business Law

Entrepreneur

Paper 1	Paper 2		$\overline{}$
Theme 1	Theme 2	-	G
Written examination: 1 hour and 45 minutes	Written examination: 1 hour and 45 minutes	1111	
50% of the qualification 90 marks	50% of the qualification 90 marks		S

Computer Science

Course Description

GCSE Computer Science helps equip students for a future within the IT and Computer Science sector. Being able to think creatively, innovatively, analytically will enable students to analyze and create programs to help solve problems whilst applying fundamental principles such as abstractions, algorithms and data representation.

What will I Learn?

Computer Systems: Understanding the components of computer systems, including hardware and software. Knowledge of binary representation and data representation.

Algorithms and Programming: Developing skills in designing and writing algorithms. An ability to understand programming constructs and concepts.

Data and Computational Thinking: Handling and manipulating data, including data structures like arrays and record. An understanding of how to break problems down and design solutions algorithmically. **Computer Networks and Cybersecurity:** Understand the basics of computer networks and the internet, protocols and communication. Awareness of ethical and legal issues related to computing. **Legal, Ethical and Environmental Issues:** Exploring the social and ethical implications of computing. Gain an understanding of legal considerations and environmental impacts related to technologies.

You will develop the following skills:

- Protect management skills.
- Critical thinking being able to evaluate information critically an essential skill when designing and implementing algorithms and programs.
- Adaptability being open to learning new technologies and adapting to changes in the field of computer science.

Where can it take me?

Software Developer – Where you can work on designing and building software applications

Web Development – Involving the creation and maintenance of websites and web applications

Network Administration – Assist with the setup and maintenance of computer networks

Database Administrator – Management and maintenance of database

Cybersecurity – Focus on protecting computer systems and networks from security threats

Continue your development with A Level Computer Science and University to secure a future role within the sector.

How will I be Assessed?

This qualification consist of 2 papers, 1 written and one onscreen each paper is 75 marks and worth 50% of the qualification.

Paper 1	Paper 2	
1 hour and 30 minutes (Written)	2 hours (On Screen)	<u> </u>
This paper covers topics 1 to 5	Topic 6 – Problem solving with programming	
Computational thinking, data, computers,)
networks, issues and impact		111

Drama

Course Description

GCSE Drama will give you the opportunity to develop the key skills needed to enhance your acting work and analytical skills to develop your appreciation and understanding of a wide range of theatrical genres, plays and practitioners. Throughout the course, you will study a range of play texts both practically and theoretically and explore how to bring these to life through the point of view of actor, director and designer. You will develop detailed characters and prepare and perform devised and scripted work based on themes and play texts. You will track your practical explorations through a portfolio of work to demonstrate your understanding of how performances can be developed, interpreted and performed.

You will participate in practical workshops to develop knowledge, skills and understanding about different styles of theatre and practitioners and learn how to apply the theories of these to your own work and develop performance work through practical and theory based tasks. You will also explore a range of play texts and participate in a range of practical performances. You will develop your own understanding and appreciation through the watching of live theatre performances and will learn how to analyse and evaluate your own and others work and be able to write about the processes of developing practical work.

You will develop the following interpersonal skills:

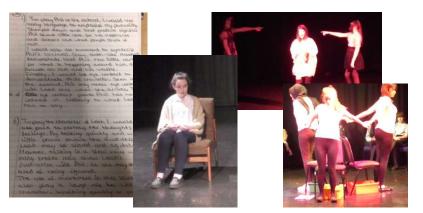
- Teamwork, communication and collaboration
- Confidence, self-presentation, self-discipline
- Time management and organisation skills
- Public speaking
- · Leadership and adaptability
- Analytical, critical and creative thinking.
- How actors, directors and designers develop ideas and apply these practically.

Where can it take me?

- Drama and Theatre: a career in Acting, Stage Management, Directing, Theatre Designer, Technical Director, Theatre Administration, Marketing
- Entertainment Industry: TV, Journalism both in front of an audience or behind, theatre critic, film citric, script writer, TV presenter
- Education: Drama teacher, Primary teacher, Play Worker

Practical Assessment (30%)	Theatrical Assessment (70%)	
You will devise a piece of drama or create a	A portfolio of work based on your devised	
design realisation from a stimulus	performance (2000 words)	
Marked out of 15	Marked out of 45	G
(Internal assessment 10%).	(Internal assessment 30%)	C
Performance of 2 extracts from a script Marked out of 48 (External assessment 20%)	Written exam (1 hour 45 minutes) based on a study of a complete play (The Crucible) and a live theatre production Marked out of 60 (external assessment 40%).	SE

What does the coursework look like?











English Language

Course Description

English Language offers two equally-balanced papers, relating reading sources to the topic and theme of writing tasks. The reading sources act as stimulus for writing tasks, providing students with a clear route through each paper.

Paper 1, *Explorations in Creative Reading and Writing*, looks at how writers use narrative and descriptive techniques to engage the interest of readers.

Paper 2, Writers' Viewpoints and Perspectives, looks at how different writers present a similar topic over time.

Spoken language (previously speaking and listening) emphasises the importance of the wider benefits that speaking and listening skills have for students.

You will develop the following skills:

English Language will enable students of all abilities to develop the skills they need to read, understand and analyse a wide range of different texts covering the 19th, 20th and 21st century time periods as well as to write clearly, coherently and accurately using a range of vocabulary and sentence structures.

Where can it take me?

English Language provides opportunities to develop the knowledge, skills and attitudes necessary to become productive and responsible members of society. It is particularly useful if you are considering a career in **Media**, **Journalism**, **Publishing**, **PR**, **Psychology**, **Law**, and many more.

How will I be Assessed?

The qualification is linear meaning all exams will be sat at the end of year 11.

Paper 1: Fiction	Paper 2: Non-Fiction	Spoken Language	
Written examination: 1 hour and 45 minutes.	Written examination: 1 hour and 45 minutes.	Presentation and questions: 5 minutes.	
50% of the qualification. 80 marks	50% of the qualification. 80 marks	The component includes: a short presentation to their class and answer questions	Э
The exam includes: Reading of one unseen extracts with short answer	The exam includes: Reading of two unseen extracts with short answer	on the topic they have chosen.	SOE
questions that focus on retrieval, analysis of language and structure, and	questions that focus on retrieval, summarising, analysis of language and	These are all recorded and some will be sent off to the examination board for	m
forming a judgement. The written section is creative writing (story or description)	comparison of texts. The written section is transactional writing (letter,	moderation.	
based on a choice of stimuli.	speech, article, etc.) based on a stimulus.		

English Literature

Course Description

The English Literature course is designed to inspire, challenge and motivate students. It guides students a wide range of genres and forms exploring a range of issues and time periods. Our selection of texts focuses on the central focus of the corrupting nature of power. Students are assessed on their understanding and interpretation of the texts through their exploration of the methods the authors use.

Texts selected:

Shakespeare — Macbeth

Modern Text — Animal Farm

Poetry—Power and Conflict cluster from AQA Anthology

19th Century Novel—A Christmas Carol

You will develop the following skills:

- Literal and inferential comprehension
- Critical reading
- Evaluation of a writer's choice of vocabulary, grammatical and structural features
- Comparing texts
- Producing clear and coherent responses
- Accurate use of standard English

Where can it take me?

English Language provides opportunities to develop the knowledge, skills and attitudes necessary to become productive and responsible members of society. It is particularly useful if you are considering a career in **Editing**, **Copywriting**, **Administration**, **Advertising**, **Author** and many more.

How will I be Assessed?

The qualification is linear meaning all exams will be sat at the end of year 11. All of the assessments are closed book.

Paper 1: Shakespeare and the 19th Century novel	Paper 2: Modern Texts and Poetry	
Written examination: 1 hour and 45 minutes.	Written examination: 2 hour and 15 minutes.	
40% of the qualification.	60% of the qualification.	
64 marks	96 marks	
The exam includes:	The exam includes:	(i)
Two essays — one on Macbeth and one on	Two essays — one on Animal Farm and one	\cap
your 19th Century text. These essays show your understanding of the text through	on the poetry anthology. Two questions on unseen poetry—one essay and one short	SE
drawing out key ideas and themes. You will	form comparison question. You will also need	111
also need to show how you have interpreted	to show how you have interpreted the texts	
the texts through analysing the language and	through analysing the language and structure	
structure and exploring the author's purpose	and exploring the author's purpose and	
and context.	context.	

Geography

Course Description

The course covers locational knowledge, geography of the UK, fieldwork and geographical skills. Students also look at tectonic processes and landscape as well as changing weather and climate. Part of the course also looks at global ecosystems and biodiversity and the management of resources. Finally, students will learn about cities, urban societies and global economic development.

Fieldwork:

Students will also carry out fieldwork and look at both human and physical geography. It is a mandatory requirement of the exam board that all students participate in fieldwork. Previous fieldwork trips have included: Slapton Ley, Devon, Margam, South Wales and Swanage, Dorset.

Paper 1: Living with the Physical Environment

Section A: The challenge of natural hazards

Section B: The living world

Section C: Physical landscapes in the UK

Students will look at 2 case studies in-depth in this paper.

Paper 2: Challenges in the human environment

Section A: Urban issues and challenges Section B: The changing economic world

Section C: The challenge of resource management Students will look at one case study in-depth in this component.

Paper 3: Geographical applications

This paper evaluates geographical issues and tests geographical skills.

Students must also undertake fieldwork as part of this component.

Where can it take me?

Geography provides students with a broad skillset necessary to become responsible citizens who engage with the world around them. These skills include problem solving, communication, empathy, research and cartographic skills. It is particularly useful if you are considering a career in Town Planning, Geology, Meteorology, Hydrology, Volcanology, Sustainability, Environmental Consultancy, Travel and Tourism and many more.

How will I be Assessed?

The qualification is linear meaning all exams will be sat at the end of year 11.

Paper 1	Paper 2	Paper 3	
Written examination: 1 hour	Written examination: 1 hour	Written examination: 1 hour	
and 30 minutes.	30 minutes.	and 30 minutes.	_
35% of the qualification	35% of the qualification.	30% of the qualification.	G
88 marks	88 marks	76 marks	Ö
The exam includes: multiple	The exam includes:	Pre-release resources booklet	
choice questions, short-	multiple choice questions,	The exam includes:	S
open worded response and	short– open	multiple choice questions,	П
extended writing questions	worded response and	short- open worded response	
and calculations.	extended writing questions	and extended writing	
	and calculations.	questions and calculations.	

History

Course Description

GCSE History builds on the fundamental skills established at KS3 and allows you to understand the everchanging modern world we live in. The topics selected at GCSE allow you to learn about the political, social, and cultural histories of different countries across different time periods, whilst covering some of the biggest events that have shaped our world and society. Through these topics we discuss the varying historical interpretations and debates on these events and create our own judgements. You will also have an opportunity to engage with real historical sources to investigate *why* they have been made – which has never been more important than in the current age of social media! **Embrace the past and shape the future with GCSE History.**

Paper 1: Medicine in Britain, c1250-present and the British sector of the Western Front

- Ideas about the cause of disease and illness
- Approaches to prevention and treatment.
- Medical treatments on the Western Front (WW1)

Paper 2: Early Elizabethan England, 1558-88

- Queen, government, and religion, 1558-69
- Challenges to Elizabeth at home and abroad, 1569-88
- Elizabethan society in the Age of Exploration

and Superpower relations and the Cold War, 1941-91

- Origins of the Cold War, 1941-58
- Cold War crises, 1958-70
- End of the Cold War, 1970-91

Paper 3: Weimar and Nazi Germany, 1918-39

- The Weimar Republic, 1918-29
- Hitler's rise to power, 1919-33
- Nazi control and dictatorship, 1933-39
- Life in Nazi Germany, 1933-39

Where can it take me?

Studying History at GCSE will take you on an exciting journey filled with valuable skills for life beyond the classroom. Through exploring the past you'll develop critical thinking, analytical skills, and the ability to interpret complex information. You will learn how to evaluate evidence and master the art of crating compelling arguments. These skills are highly transferable and sought after in various careers such as in:

- Law
- Journalism
- Politics
- Secret service
- Archeology
- Curator
- Author; and many more ...

How will I be Assessed?

At North Oxfordshire Academy we are following the Edexcel specification. Students are assessed over three papers at the end of Year 11.

Paper 1: Thematic study and historic environment	Paper 2: Period study and British depth study	Paper 3: Modern depth study	
 Written examination: 1 hour and 15 minutes 30% of qualification 52 marks (16 for the historic environment; 36 for the thematic study) 	 Written examination: 1 hour and 45 minutes 40% of the qualification 64 marks (32 for the period study; 32 for the British depth study). 	 Written examination: 1 hour and 30 minutes 30% of qualification 52 marks 	GCSE

Mathematics

Course Description

GCSE mathematics will take the fundamental skills established at key stage 3 and will be further developed for deeper understanding and application at key stage 4. The interleaving of topics through the scheme of learning and starters allows students to develop fluency and understanding of more difficult concepts. At key stage 4 students are continually developing their problem solving and reasoning skills by using their pre-requisite knowledge and applying these skills appropriately. The above will enhance each student's subject knowledge to achieve their potential, not just in education for their real life applications. Students will experience interleaved mathematics content within other subject area through relevant application throughout the academic year. Every student at North Oxfordshire Academy will have a relevant understanding and appreciation for mathematics in the real world.

You will develop the following skills:

- Numeracy and its everyday application
- Problem Solving Skills and Techniques
- The ability to reason mathematically
- Working independently
- Working as part of a team

Where can it take me?

All mathematics provides opportunities to develop the knowledge and attitudes necessary to become a productive and responsible members of society, with skill used in every day life. Higher tier mathematics is particularly useful if you are considering a university-based career such as Medicine, Veterinary Medicine, Dentistry, Engineering, Finance, Computer programmer and many more...

How will I be Assessed?

At North Oxfordshire Academy we will be following the Edexcel Specification. Students will be assessed over three papers; paper 1 non-calculator, paper 2 and 3 calculator.

There are two tier of entries: Foundation Tier and Higher Tier.

Foundation - Students can achieve up to and including a Grade 5 on the Foundation specification. **Higher -** Higher tier is a significantly more challenging specification. Students can achieve a Grade 3 to Grade 9 on the Higher specification.

From September, classroom teachers and Head of Department will be continually discussing with students and parents regarding their tier of entry. In January of year 10, a decision on the appropriate tier of entry will then be made for each individual student based on data from assessments and attitudes towards learning.

Foundation Tier		Higher Tier	
Number	25%	Number	15%
Algebra	20%	Algebra	30%
Ratio & Proportion	25%	Ratio & Proportion	25%
Geometry & Measure	15%	Geometry & Measure	25%
Statistics & Probability	15%	Statistics & Probability	15%

Music

Course Description

This option is ideal if you are considering a career within any area of the Music Industry: Performer, Accompanist, Studio Engineer, Music Events Organiser, Game Music Composer, Music Teacher, Music Technician, Music Journalist, Events Manager... the list is endless!

Skills you would learn on the Music course can also be applied to a number of different subjects/careers since they are so transferable. Having a commitment to learning more about Music will help you to develop teamwork skills, leadership skills and analytical skills, all of which could enable you to perform well at an interview or in any work environment.

Whilst being academically challenging GCSE Music also provides the opportunity to do something practical and creative in the midst of purely knowledge-based courses. It is desirable that all students taking this course have experience of playing an instrument or vocal training.

What will I Learn?

In Music GCSE, you will cover the three main areas of Performing, Composing and Listening. The Performance unit will allow you to develop your skills as a solo performer and give you the opportunity to work as part of an ensemble. Performances can also be developed using sequencing software, as if you were a DJ. In the Composing unit you will develop skills in creating your own music using a range of song writing techniques. You will submit two compositions, which will be set to a brief related to the areas of study from the Listening unit.

The Listening unit will develop your listening and appraising skills through the study of music across a variety of styles and genres. This unit will be assessed through a 1hr 30min written exam.

You will develop the following skills:

- Solo rehearsals
- Ensemble skill development
- Music theory
- Listening and analysing tasks
- Composition and arranging tasks using Logic computer software
- Performances

Where can it take me?

This course can provide you with the opportunity to pursue a massive variety of roles from different sectors within the music industry, such as composer, session musician, music teacher and many more.

This course can also lead you onto studying Music or Music Technology at 6th form which can result in a University course based around the industry.

Controlled Assessment (60%)	Non-Examined Assessment (30%)	0
The course comprises of three units and two of these (Performing & Composing) are internally assessed during the two years of study.	One unit is externally assessed. Knowledge and skills developed in the Listening unit will be assessed by a 1hr 30 min written exam.	CSE

Religious Education

Course Description

RE teaches students to reflect on personal and wider world issues and develops important critical thinking and skills of analysis and evaluation. It encourages students to challenge the status quo whilst maintaining a respectful appreciation of different world views. Many students who take RE go on into the fields of journalism, politics, philosophy, history, literature and so on as the teaching from the course underpins these fields. The course is very successful at North Oxfordshire Academy with students speaking highly of what they learn and having a real enjoyment of what the subject can offer them. The course helps to develop lots of transferable skills such as critical thinking and evaluative writing.

What will I Learn?

Paper 1

Christian Beliefs Nature of God, incarnation, crucifixion, resurrection, ascension, trinity, sin, the after life and judgement.

Christian Practices Prayer, worship, baptism, eucharist, Christmas, Easter, pilgrimage, poverty, mission, persecution and evangelism.

Muslim Beliefs Nature of God, Six Articles of Faith, Five Roots of Usul-ad-Din (Shi'a), the after life.

Muslim Practices Five Pillars of Islam, Ten Obligatory Acts, Eid-ul-Fitr, Eid-ul-Adha, Ashura.

Paper 2

Human Relationships (Theme A): Ethical issues surrounding marriage, divorce, contraception, homosexual relationships, the role of women, the role of the family.

Religion and Life (Theme B): Ethical and philosophical issues surrounding abortion, euthanasia, animal testing, origins of the world, damage to the environment, religious vs. scientific truth.

Religion, Peace and Conflict (Theme D): Ethical issues surrounding war, holy war, just war, victims of war, pacifism, use of nuclear weapons and weapons of mass destruction.

Crime and Punishment (Theme E): Ethical issues surrounding the death penalty, the impact of poverty, addiction and mental illness on crime, the aim of serving a prison sentence, forgiveness and reconciliation, types of crime, suffering.

You will develop the following skills:

- A wider knowledge of the ethical issues in the modern world
- Debating and forming opinion verbally
- Structuring in depth analytical and evaluative essays
- Deeper understanding of other people's religious and moral views, difficulties and beliefs
- Ability to contemplate the ultimate questions

Where can it take me?

Medicine: Medical professionals need a firm understanding of ethics and many religious teachings influence their job.

Police: Officers need to have a good understanding of multi-faith and multi-cultural issues to do an effective job. They must show tolerance & understanding and be against prejudice & discrimination.

Law: Lawyers and judges must study religion as part of their training.

Teaching: Those who work with young people will usually encounter students and parents of different races and religions and should be free from prejudice.

Social Work: Social workers must have a good understanding of religious and cultural issues to understand and empathise with the people they help.

How will I be Assessed?

In one year of the course students will study Christian beliefs and practices and Muslim beliefs and practices. In the other year students will look at the themes stated above. Each paper is worth 50%.

Paper 1	Paper 2	
1 hour 45 minutes	1 hour 45 minutes	G
4 sections (1, 2, 4, 5 and 12 mark questions) to be	4 sections (1, 2, 4, 5 and 12 mark questions) to be	
answered in each section	answered in each section	
Christian Beliefs; Christian Practices; Muslim	Relationships & Family; Religion and Life;	S
Beliefs; Muslim Practices	Religion, Peace and Conflict; Crime and	E
	Punishment	

Combined Science AQA Trilogy

Course Description

The study of science at GCSE is taught in the three discrete strands; Biology, Chemistry and Physics. All students study all three sciences, whether they study for two GCSEs in science (Combined Science Trilogy) or three separate GCSEs (Triple science). Students will be guided towards the route most suitable for them.

This pathway provides an opportunity for students to build on the Key Stage 3 curriculum to further develop knowledge and understanding of science explanations in each of the three science areas. Alongside the course content there are a number of 'required practical' activities that link the scientific content to the skills that real scientists use in their work.

You will develop the following skills:

- Numeracy
- Literacy and communication
- Practical skills
- Problem solving
- Interpreting data
- Evaluation
- Critical thinking
- Knowledge retention and application

Where can it take me?

Students wishing to take any sciences further than GCSE are encouraged to study triple science. However, studying combined science can still be a bridge between GCSE and triple science.

Combined science GCSE shows employers and Further Education institutions that you have a good balance of numeracy and literacy skills, as well as being able to work hard to remember and apply a wide breadth of content.

How will I be Assessed?

There are two tiers of entry: higher (upto a grade 9 9) and foundation (upto a grade 5 5). The qualification is linear meaning all 6 (75 minute) exams will be sat at the end of year 11. Students will also have had the opportunity to take part on a number of "required practicals" which are assessed in the exams, along with the theoretical content.

The scores from the 6 papers are averaged out and used to give you 2 GCSE grades.

Paper 1	1hour 15 minutes	Biology topics 1–4: Cell Biology; Organisation;	
	70 marks (16.7%)	Infection and response; and Bioenergetics	
Paper 2	1hour 15 minutes	Biology topics 5–7: Homeostasis and response;	
	70 marks (16.7%)	Inheritance, variation and evolution; and Ecology.	
Paper 3	1hour 15 minutes	Chemistry topics 8–12: Atomic structure and the	
	70 marks (16.7%)	periodic table; Bonding, structure, and the	
		properties of matter; Quantitative chemistry;	G
		Chemical changes; and Energy changes.	
Paper 4	1hour 15 minutes	Chemistry topics 13–17: The rate and extent of	CS
	70 marks (16.7%)	chemical change; Organic chemistry; Chemical	П
		analysis; Chemistry of the atmosphere; and Using	
		resources.	
Paper 5	1hour 15 minutes	Physics topics 18–21: Energy; Electricity; Particle	
	70 marks (16.7%)	model of matter; and Atomic structure.	
Paper 6	1hour 15 minutes	Physics topics 22–24: Forces; Waves; and	
	70 marks (16.7%)	Magnetism and electromagnetism	

Triple Science

Triple Science Option is Prior Approval Only:

For Triple Science, the Science Department will invite students to opt for this subject.

Course Description

In Triple Science, you will cover the same core topics as those in combined science (Trilogy). However, the topics will be covered in extra detail with some additional topics as well. This will allow you to gain a deeper understanding of each of the separate sciences, which is of particular importance for studying any of these subjects at A level. This course is most suited to those students who have a talent and passion for science and wish to take this beyond GCSE.

What will I Learn?

Biology: Culturing microorganisms, monoclonal antibodies, plant disease, the brain, the eye, control of body temperature, plant hormones, DNA structure, cloning, the history of evolution, speciation, understanding genetics.

Chemistry: Properties of transition metals, properties of matter and nanoparticles, yield of chemical reactions, chemical cells and fuel cells, reactions of alkenes and alcohols, synthetic and natural polymers, identification of ions, using materials, the Haber process.

Physics: moments, levers and gears, pressure in fluids, reflection of waves, sound waves, lenses, visible light, black body radiation, insulation, fuses and circuit breakers, static electricity, loudspeakers, induced potential, transformers and the National Grid, pressure in gases, radioactive emissions, nuclear fission and fusion, space physics (whole extra topic).

You will develop the following skills:

- Numeracy
- Literacy and communication
- Practical skills
- Problem solving
- Interpreting data
- Evaluation
- Critical thinking
- Knowledge retention and application

Where can it take me?

Science provides opportunities to develop the knowledge, skills and attitudes necessary to become productive and responsible members of society. Triple science is particularly useful if you are considering aa science pathway in the future such as Medicine, Veterinary Medicine, Dentistry, Sports Science, Astronomy, Engineering, Nursing, and many more.

How will I be Assessed?

The qualification is linear meaning all exams will be sat at the end of year 11.

Paper 1 – 1hour 45 minutes (100 marks)	Paper 2 – 1hour 45 minutes (100 marks)	В
Topics 1 – 4: Cell biology; Organisation;	Topics 5 – 7: Homeostasis and response;	GCSE Biology
Infection and response; and Bioenergetics	Inheritance, variation and evolution; Ecology	gy E
Paper 1 - 1hour 45 minutes (100 marks)	Paper 2 - 1hour 45 minutes (100 marks)	0
Topics 1–5: Atomic structure and the periodic	Topics 6–10: The rate and extent of chemical	GCSE Chemistry
table; Bonding, structure, and the properties of	change; Organic chemistry; Chemical analysis,	CSE mis
matter; Quantitative chemistry, Chemical	Chemistry of the atmosphere; Using resources.	ty "
changes; and Energy changes		
Paper 1 - 1hour 45 minutes (100 marks)	Paper 2 - 1hour 45 minutes (100 marks)	P _C
Topics 1-4: Energy; Electricity; Particle	Topics 5-8: Forces; Waves; Magnetism	GCSE Physics
model of matter; and Atomic structure.	and electromagnetism; and Space physics	S _H

Spanish

Course Description

The Spanish GSCE course builds upon the strong foundation of language learning that has been acquired throughout KS3. French at KS4 consists of three main themes which are then spilt into sub-topics. Theme 1: Identity & culture, sub topics include; relationships with family & friends, technology, free time and festivals and traditions in the Hispanic speaking world. Theme 2: Local, National and international areas of interest, sub topics include; where I live, social & global issues, travel & tourism. Finally, theme 3: education, jobs & future plans, sub topics include; life at school, post-16 opportunities (compare & contrast UK and Hispanic countries and jobs.

You will develop the following skills:

By using sentence builders consisting of high frequency language, students will develop their ability in French through; reading, listening, speaking and writing. For reading activities, we aim to use as many authentic resources as possible such as; newspapers, articles and magazines. Listening activities can be taken from French radio stations, films and television programmes. Writing and translation is interweaved into all lessons.

Where can it take me?

We firmly believe that languages are the key to opening up a wide range of opportunities for our students. The job prospects are extremely exciting, whether it be; translation, interpretation, working in hospitality, publishing or finance. Students who have a foreign language at GCSE level and beyond will be in high demand due to global economy that is so prevalent in today's society.

How will I be Assessed?

The qualification is linear meaning all exams will be sat at the end of year 11. Students will be entered for either foundation or higher tier in yr 11 and the assessment process is as follows:

Foundation Tier		Higher Tier		
Listening (35 minutes – 5	25% (40	Listening (45 minutes – 5	25% (50	
minutes reading)	marks)	minutes reading)	marks)	
Reading (45 minutes)	25% (60	Reading (1 hour)	25% (60	
	marks)		marks)	
Writing (1 hour)	25% (50	Writing (1 hour 15 minutes)	25% (60	
Students will describe a photo,	marks)	Students will produce a 90 word	marks)	
produce a 40 word response,		and 150 word response in		ים
translations (five sentences into		French. Translation—paragraph		C
French) and produce a 90 word		from English into French.		CS
response.				Ě
Speaking (20 minutes)	25% (60	Speaking (25 minutes)	25% (60	111
Students will have 12 minutes to	marks)	Students will have 12 minutes to	marks)	
prepare responses to a role play		prepare responses to a role play		
and photo card. They will then		and photo card. They will then		
take part in a 'general		take part in a 'general		
conversation' based on the		conversation' based on the		
content themes for 3-5 minutes.		content themes for 4-7 minutes.		

Engineering

Course Description

WJEC Engineering gives you an excellent opportunity to develop knowledge, skills and understanding in the context of real-world engineering and by encouraging learning through studying of real engineering companies. It offers hands-on experience of skills needed in the engineering field. Pupils will study current and past engineering developments, relating this to real life experiences. The course provides opportunities to develop design and practical skills, including the use of modern technologies.

What will I Learn?

As an engineering student you will have the opportunity to develop, reinforce and gain a wide range of practical skills within a workshop context. Students will look at how engineering impacts on everything that we make and the great importance that engineering has in the development of exciting new technologies and products. This is a practical based course that allows students to work with a range of different skills and processes to design and make a range of products.

You will develop the following skills:

- Written and verbal communication
- Machining and fabrication techniques
- Core ICT and industrial design specific skills
- Teamwork and task delegation
- Product Analysis skills
- Carrying out quality checks
- Distinguish material properties and uses
- Industrial evaluation techniques.
- Competence with Industry Standard Software – Solidworks

Where can it take me?

Mechanical engineer, Aerospace engineer, Automotive engineer, Marine engineer, Civil Engineer, Biomedical engineer, Communication engineer, Sound engineer, Fabrication engineer, Electrical/Electronic engineer, Chemical engineer, following routes of study either through Apprenticeships or through University

You also have the prospect of progressing to study Level 3 Engineering in 6th form. Students from the academy have obtained apprenticeships with JDE, Jaguar/Land Rover & Aston Martin as well as progressed on to studying Engineering based degrees at Univeristy.

How will I be Assessed?

Controlled Assessment (60%)

Unit 1: Engineering Manufacturing (25%)
Unit 2: Designing Engineering Products (50%)

The controlled assessment will be completed over the two years, completed as two portfolios.

Exam (40%)

Unit 3: Solving Engineering Problems.

Paper Exam in Year 11.

What does the coursework look like?









Health and Social Care

Course Description

Health and Social care is a qualification which will give you knowledge and understanding that would help you in range of careers, either within the health and social care setting or further afield. It teaches you many skills which are transferable between different courses and careers. You will learn about human development along with different health and social care services. You will develop skills in interpreting data relating to someone's state of health in order to design a plan that will allow them to improve their health and wellbeing.

What will I Learn?

This course gives you the opportunity to study how people grow and develop throughout the life stages, from infancy to old age, and the factors that may affect this. For example, major life events such as marriage. You will learn how people adapt to these changes as well as the types of support available to help them. You will learn about understanding human growth and development across life stages and factors that affect it, this will be broken down in to physical, intellectual, social, and emotional changes. You will then investigate how individuals deal with life events.

You will learn about the different HSC services and about care values and their importance in making sure the people who use them, get the care they need. You will learn how to understand the different types of health and social care services and barriers to accessing them as well as demonstrating care values and review own practice. For example, a health and social care service could be a dentist, but a barrier to accessing a dentist could be that a person has hearing difficulties and therefore would struggle to communicate with a dentist.

In the external synoptic assessment information learnt in component 1 and 2 will be brought together and related to a real-life situation, the focus is on health and well-being and skills and techniques learnt throughout the course will be used in response to a brief. You will explore factors that are linked to an individual's health and wellbeing for example, genetic inheritance, diet and personal hygiene.

You will develop the following skills:

- Research skills
- Self-evaluation skills
- Increase skills in the assessment and analysis of information.
- Develop effective communication.
- · Manage own workload and meet deadlines.
- Think and act as independent learners.

Where can it take me?

About 3 million people in the UK work in health and social are, this includes doctors, pharmacists, nurses, midwives, healthcare assistants, social workers, occupational therapists, and councilors.

Studying Health and Social care at Level 2, could lead to studying A Levels or Vocational subjects at sixth form or collage as well as apprenticeships.

Human Lifespan Development (30%)	Health and Social Care Services and Values (30%)	Health and Wellheing (411%)	
Internal Assessment (coursework)	Internal Assessment (coursework)	External Synoptic	el 2

Hospitality and Catering

Course Description

Level 2 Hospitality provides you with an excellent opportunity to develop knowledge, skills and understanding relating to the whole Hospitality and Catering Industry. This course offers as well hands-on experience in developing practical skills required in the Hospitality Industry. Students will complete two units of work throughout the two years.

What will I Learn?

You will be provided with the knowledge of how to advance your practical skills whilst at the same time understanding the function of ingredients and nutrients within products. Students will research how various areas of the industry operate and identify ways to improve their management. You will also explore the importance of food safety and hygiene within the industry and will understand the consequences of not following these practices. These overall skills will prove to be important in everyday life when preparing food safely outside of the classroom environment too.

You will develop the following skills:

- Food safety and hygiene
- Independent work and decision-making skills
- A variety of practical skills ranging from basic, medium to complex skills.
- · Customer service skills
- Ability to plan, prepare and adapt meals for different nutritional and dietary needs.
- Front and back of house skills.

Where can it take me?

This course can lead you onto studying Hospitality and Catering at 6th form or college which can result in a University course based in the industry.

This course can provide you with the opportunity to follow a massive variety of roles from different sectors within the Hospitality Industry, ranging from hotels to restaurants, chef, restaurant manager, food product developer, waitress, food scientist or food critic just being a few of them.

External exam (40%)	Coursework and practical exam (60%)
Unit 1: The Hospitality and Catering Industry 1.1 – The Structure of the Hospitality and	Unit 2: Hospitality and Catering in Action
Catering Industry 1.2 – How the hospitality and catering provisions operate 1.3 Health & Safety in Hospitality and Catering 1.4 Food Safety in Hospitality and Catering	2.1 – The importance of nutrition 2.2 - Menu planning 2.3 - Skills and techniques of preparation, cooking and presentation 2.4 – Evaluation of cooking skills

Music Technology

Course Description

The Music Technology course is a largely practical programme of study, in which you will learn all of the skills required to work in the music industry outside of performance. The course does not require expertise as an instrumentalist or singer, and focuses on all of the other, less obvious disciplines within the music industry, such as production, studio engineering, journalism and sound tracking for multimedia.

What will I Learn?

As will learn how to produce your own music, you will learn how to discuss music using technical language, how to use a recording studio and how to create a soundtrack for a multimedia product. Through your coursework, you will learn how to operate industry-standard production software Logic Pro X, which is used in professional level recording studios around the world, as well as how to correctly operate all of the hardware components of a modern recording studio, including mixers, microphones and effects units. You will learn all of the production techniques used in your favourite music and be able to emulate these in your own music. You will also learn how to write about music in a way that is both technical and engaging to a reader, as well as how to create and record soundtracks for multimedia, including incidental music, dialogue and sound effects.

Through the externally assessed exam, you will learn how to mix and edit music to a set brief, in the same way professional sound engineers and producers operate. You will also learn about the history of music and recording technology, from the early days of recording on tape right up to modern digital production.

You will develop the following skills:

- Music production using state of the art technology and software
- Music journalism through the use of social media such as blogging
- Studio recording and mixing in a professional-standard recording studio
- Creation of sound effects for media such as movies and video games

Where can it take me?

The music industry contributes around £5.8 million a year to the British economy, and includes a very wide range of jobs, including, but not limited to, performer, producer, sound engineer, composer, venue manager, and record executive. Technology is now at the heart of the UK and International music industry, and having studied Music Technology will make graduates far more attractive to potential employers.

Unit 1 – Using a digital workstation (15%)	Unit 2 – Creating Music (15%)	Unit 3 – Studio Recording (15%)	Unit 4 – Sound Creation (15%)	Written Exam (20%)	Practical Exam (20%)	Lev
Internally	Internally	Internally	Internally	Externally	Externally	٧e
Assessed	Assessed	Assessed	Assessed	assessed	assessed	
				2 attempts allowed	2 attempts allowed	2

Sport

Course Description

Please be advised that this course is very much theory/classroom based and not like your core PE lessons. An interest in the theory element of sport is essential and your participation in sport after/outside of school.

You may be interested in this if you want an engaging qualification where you will use your learning in practical, real-life situations, such as:

- Understanding contemporary issues in sport and how they impact on different sporting activities
- Applying your skills as both a performer in two different sporting activities and as a leader in one sporting activity
- How to be a sports leader, through using your initiative to solve problems and making decisions when dealing with rapidly changing conditions and situations
- Understanding the relationship between sport and the media and applying this to real life examples
- How to evaluate and interpret the different ways in which sport is represented by the media

What will I Learn?

R184: Contemporary Issues in Sport - assessed by an exam. You will understand a range of topical and contemporary issues in sport, including learning about participation levels and barriers to completing sporting activities, how participation levels, about the role of high-profile sporting events, the role of national governing bodies and how technology is used in within sport.

R185: Performance and Leadership in Sports Activities - assessed by a set assignment. You will develop your skills both as a performer in two different sporting activities, and as a leader, developing a range of transferable skills. You will work both independently and as part of a team,

R186: Sports and the Media—assessed by a set assignment. You will understand the different sides of a range of media sources and apply real life examples to show the nature of the relationship between media and sport. You will also learn how rapid development in technology is enabling sport to be viewed, replayed and discussed whenever and wherever the spectator wants. You will then develop your ability to evaluate and interpret the different ways in which sport is represented by the media

You will develop the following skills:

- ICT skills
- Analysis Skills
- Leadership skills
- · Feedback and improvement skills
- Independent thinking skills

Where can it take me?

This will help you to develop independence and confidence in using skills that would be relevant to the Exercise, Physical Activity, Sport and Health sector. The qualification will also help you to progress on to A levels, apprenticeships or further vocational qualifications at Level 3.

Controlled Assessment (60%)	Exam (40%)	Le
Of the three units, two units will be coursework based (60%). The majority of this will be written assignments with some evidence of practical work	One unit will be an exam will be an hour exam worth 40% of final grade. Unit RO51 Contemporary Issues in	vel
as a performer and leader, to support this.	Sport.	N

