

Alderman Knight School Transition into Key Stage 4 2023



Transition into Key Stage 4

Introduction

This document is set out to guide and inform those parents/carers whose child is following a two year programme of study at Key Stage 4 starting in September 2023. Throughout Years 10 & 11 it is our intention to develop pupils full academic potential within an environment which supports and prepares them for a post-16 placement in full-time education or educational training. Each pupil will be offered a range of accredited courses appropriate to their needs and abilities. Within this document parents/ carers are given an outline of each area of the curriculum that is on offer to your child.

Key Stage 4 Curriculum

At Alderman Knight School we are committed to providing the very best education we can for all our pupils. Because of the wide range of individual needs, we believe that a 'one size fits all' curriculum model is not appropriate and cannot meet the differing needs of all our pupils. As a result, we have always tried to provide a curriculum as flexible and personalised as possible.

Our aim is to provide a meaningful and relevant set of learning experiences which, together, provide an engaging curriculum enabling both participation and achievement for all our pupils whilst preparing them for the future.

Following consultation with staff and pupils this year we feel the most beneficial route for your child include the following core subjects of English, Maths, Science, Core ICT, Personal Social Education, Physical Education and Religious Education. All pupils on this pathway have a choice of 3 out of 9 possible subjects. All pupils are offered accreditations in these subjects at an appropriate level, including GCSE or GCSE equivalent qualifications if appropriate.

Employer Encounters

The curriculum is enhanced with opportunities to meet with local employers either through group visits or presentations in school. Pupils will also benefit from a mock interview with an employer to develop their formal communication skills. The school will support and encourage pupils to go on individual work experience placements in the summer of Year 10 if they have the confidence and independence.





College links

Many pupils leave Alderman Knight School to continue their education with the local college providers. During Years 10 and 11 pupils can experience taster days at the colleges they are interested in studying at. Within these link taster days, pupils not only gain a feel for the colleges but experience learning within classes. Furthermore, college assessments are conducted to assess the extent to which each college is able to meet every child's needs.

In October, we invite local colleges into school to participate in the first parents evening. This is an opportunity to

allow parents of pupils in years 9, 10 and 11 to speak to each provider to see what post-16 education opportunities are on offer for their child.

Accreditations at Key Stage 4

Pupils are entered for accreditations at levels appropriate to their ability. Please see below for a table showing the different levels of accreditation. Entry Level is the lowest level in the National Qualifications Framework Qualifications Courses.

Qualification Leve	Academic Awards	Vocational Awards, Certificates	
Level 2	GCSEs Grades 4-9 (A* to C)	BTEC Level 2 Functional Skills Level 2 Vocational Award	
Level 1	GCSEs Grades 1-3 (D to G)	BTEC Level 1 Functional Skills Level 1 Vocational Award	
Entry Level	1, 2 or 3 (Entry Level 3 is the highest)	Entry Level Awards Functional Skills at Entry Level	

For anyone completing GCSEs from September 2017 there is a new grading system which uses numbers instead of letters. The above table shows the comparison with previous grading system.



Range of Accreditations

There is a wide range of accreditations available for each subject. The specific course that your child will study will be decided once they have started to study it at KS4, but the table below give you an idea of the levels of courses available in each subject.

Subject	Level of Accreditation		
	GCSE LEVEL		
	Entry Level	Level 1	Level 2
English	X	X	X
Maths	X	X	X
Science	X	X	X
Personal Social Development	X	X	
Physical Education	X		
Core ICT	Opportunity to work towards IT User Skill Awards		
Core Religious Studies	N/A		
Hospitality and Catering		X	X
Media Studies	X	X	X
Art and Design		X	X
Land Based Studies		X	
History	X	X	X
Sports Leadership		X	
Computer Science		X	X
Religious Education		X	X
Enterprise, Vocation and Life Skills	N/A A variety ASDAN Short courses are studied		

Timescales

- Tuesday 7th February 2023

 KS4 Curriculum Information zoom meetings
- Thursday 9th February 2023

 Parents/carers subject evening and subject information displays
- Friday 3rd March 2023- Deadline for option rankings to be handed in. We will work to plan which subjects we can match together on the timetable. Please note we may not be able to offer your child their exact choice.
- **Term 6** -You will receive a letter with you child's final options

Core Curriculum

The Core Curriculum for this pathway consists of the following subjects:

- English
- Maths
- Science (Pupils have the choice of Physics or Biology)
 - Personal Social Development
 - Physical Education (Core)
 - ICT (Core)
 - Religious Education (Core)

English

English comprises of three main areas: reading, writing and spoken language. In order to develop pupils' skills within these areas, they engage with a range of texts including pre- and post twentieth century fiction, non-fiction and poetry.



Throughout key stage four, pupils will explore nineteenth century prose, modern prose, plays, non-fiction texts and poetry.

Pupils will develop their ability to:

- Identify implicit and explicit information and ideas within texts
- Identify and consider the effects of language and structural features within texts
- Incorporate their own examples of language and structural features within their creative writing
- Write for a range of audiences and purposes
- Explain and justify their opinions
- Create and deliver presentations to an audience
- Give extended verbal responses to guestions and feedback

Pupils will develop these skills through:

- Reading a range of fiction and non-fiction texts
- Written work
- Group discussions
- Drama-based activities
- Presentations



















Courses Offered:

Maths

Over years 10 and 11, you will progress your maths in six areas.

Electricity Bill

New reading 65248 units Old reading 64897 units

Price per unit 36p

This is part of Ryan's electricity bill. Work out how much Ryan has to pay for his electricity.

Number

You will develop your understanding of place value. You will be learning to use the < > signs to compare integers, decimals, fractions and negative numbers.

You will become familiar with the order we do calculations (BIDMAS).

You will develop your confidence with the four operations

+, -, ×, ÷

At GCSE, you will learn to write in Standard Form.

Proportional Reasoning

You will calculate a fraction and decimal of an amount and apply this to real-life situations.

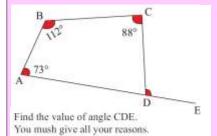
You will be introduced to the concept of ratio.

At GCSE, you will look at 'best value' and work with recipes.

Brianna makes cakes for a tea shop. She uses $\frac{2}{5}$ kg of sugar for each cake. Brianna buys the sugar in 5 kg bags.

How much cakes can Brianna make with the sugar from one 5 kg bag?





Geometry

You will work with perimeter, area and volume of various shapes.

You will learn about different mathematical transformations.

You will be learning about angles and bearings.

At GCSE, you may be introduced to Pythagoras and Trigonometry.

Algebra

Algebra is introduced with the GCSE qualification.

You will learn the rules we use to write algebraically. You will learn to solve equations and to substitute numbers into expressions.

You will learn to plot algebraic graphs and how sequences work.

A young zebra weighs (5a + 7b) kg.

During the following week it loses (a + b) kg of its weight.

In the week after that it gains (2a + 3b) kg in weight.

Write down an expression for what the zebra now weighs.



86 children go on a watersports holiday One morning each child will waterski, windsurf or dive.

11 out of the 40 girls go diving.

Half of the 28 children who waterski are boys.

21 boys windsurf.

How many children go diving in total?

Statistics

You will learn to construct and interpret different statistical charts. You will learn to work with the three averages and the range.

At GCSE, you will start working with sets of grouped data.

You will also learn about correlation and scattergraphs.

Probability

Probability is introduced with the GCSE qualification.

You will about the language of chance and explore the probability of different events happening.

Nicky spins the spinner. What is the probability that Nicky gets:

- a) Red
- b) Blue or Red
- c) Green
- d) Anything but blue.



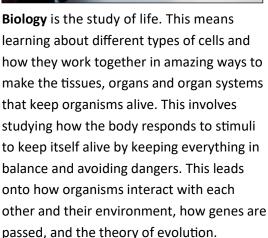
At Alderman Knight, three qualifications are studied in Mathematics :

Science

In KS4 you have the option to do GCSE Biology or GCSE Physics

Biology Physics





Course Delivery

In Biology you will learn through

- modelling things like the digestive system.
- practical work like using microscopes to view cells.
- using computers to research topics.
- Videos, animations, simulations and presentations.











Physics is the study of how the universe works. This means learning about how energy is transferred to make things work using electricity, forces, waves and heat. This involves investigating electric circuits, exploring how the different types of force interact and how the various types of waves can be reflected and refracted. What is studied ranges from particles smaller than atoms in radioactivity to the size of the universe in the Big Bang Theory.

Course Delivery

In Physics you will learn through

- doing practicals such as making electric circuits, making wave machines (photo), and using data loggers to measure speed.
- Modelling things like circuits using m&m's
- Videos, simulations, animations and presentations.

Working Scientifically.

Across all areas of science we will be studying the 'scientific method.' Here you will learn how to design your own experiments so that you get results that will be able to give you evidence to answer a question. You will also learn how to present your results and explain what they mean, along with how you could improve your experiment.

Courses Offered

GCSE Separate Biology or Physics. Both are full GCSE courses where pupils can get Grades 1-9. They are both assessed with two final exams in at the end of year 11. Both require good literacy and maths skills.

Choose Biology if: You are interested in living things and are good with words and language, as there are many new scientific words to learn, and are less good at maths as there are less mathematical questions (10%).

Choose Physics if: You are interested in how the universe works, are good and logical thinking, and enjoy maths as there are a lot more mathematical questions (40%). There are less new words to learn in physics than biology.

Personal Social Development

Life Skills and Developing Independence

Overview

Throughout their time at Alderman Knight pupils have taken part in Personal Social Development lessons. In Key Stage 4 this subject builds on the knowledge, skills and understanding taught at KS2 and KS3 with the aim to develops pupils life skills and build independence, helping them prepare for life outside of school. At Alderman Knight School we feel this subject is so important we give over more curriculum time to PSD than any other on the timetable!

In this subject, pupils will develop and increase their knowledge and skills of important life skills such as communication, problem-solving, time management, budgeting and household management. This is done will through a mix of ASDAN PSD qualifications and other important lessons such as Relationships, Alcohol and Drug education and many more.

What will you learn about?

- Healthy Living
- How to use technology in the home and community
- Preparation for work
- How to manage your money and budget effectively
- How to keep safe online

Skills you will develop

- How to budget your money properly
- The ability to know what a healthy relationship is all about
- Where to access support, help and guidance
- Mindfulness habits and skills to help your own mental health
- Paying for goods and services using a Chip and PIN card
- Improved awareness of risks you might face when you are out and about
- How to travel to a familiar destination on public transport





Further Information

- All of the work for this accreditation is coursework based
- In additional to the ASDAN PSD accreditation you will also study towards a range of AQA unit awards in things like Drug and Alcohol Education

Physical Education (Core)

Overview

Entry level PE is a practical subject where you will develop your learning and understanding of six different sports over a two-year period. This is also an opportunity to improve you health and fitness and learn how to analyse performances helping you improve.

Trampolining Badminton

Hockey Football

Basketball Athletics

















What will I be learning?

- Individual skills e.g. the release of the shot put and swivel hips in trampolining.
- Selection and use of skills e.g. When to play an overhead clear in badminton and when it is appropriate to pass or shoot in basketball.
- Applying tactics (attack and defence) e.g. defensive strategies in basketball and how to find space to attack in hockey.
- Awareness of rules and conventions e.g. identifying double dribbles and travelling when officiating basketball and umpiring a game of badminton.
- Understanding of roles and positions e.g. Understanding that a goalkeeper in football has a different role to an outfield player and badminton formations.
- **Teamwork and communication** in team games such as football and hockey.

What is analysis?

Analysis is looking carefully at a performance and identifying what was good and what could be improved. You will also be required to give ideas on how to improve. You will be asked these four questions:

- What are the key skills of the activity?
- What is the performer doing well in their performance?
- What could the performer do better in their performance?
- How could they improve their performance?

What qualification may I gain?

OCR Entry Level Certificate in Physical Education Levels 1-3 (Internally assessed during PE lessons)

Pupils will study six sports over a two-year period. Their four highest graded sports will then go forward to their final PE mark. Pupils will also need to provide analysis for one of these four sports and this will account to 20% towards their final

ICT (Core)



Overview

Core ICT will allow students to continue to develop the skills that have learnt within Years 7, 8 and 9. They will learn about safe working practices when using IT equipment through practical tasks. They will learn how to efficiently research information for a given task ensuring that the information that they find is reliable and unbiased. They will discover how to create a range of ways to present information into a format that is easily readable for the intended audience. As well as a range of skills for using specific software.

Skills in ICT Can offer you an incredible wide range of jobs!

There are almost no job sectors which don't make use of skills related to:

- Information Technology
- Computer Science

Pupils will use a range of software throughout the course, which will be help develop transferable skills preparing them for College and work placements. These include:

- MS Word—Learning to create a range of documents for specific purpose and audience
- MS PowerPoint—To develop not just skills using the inbuilt tools but to develop confidence by delivering a presentation to their peers
- **Email**—Enabling students to get experience in using and understanding the etiquette required when sending email.
- Spreadsheet Software, in creating a solution to a fictional financial problem
- Internet security—researching how to stay safe when using online tools

Qualification

Pupils will have the opportunity to work towards Awards in TLM Ingots IT User Skills, the qualification is 100% coursework.

RE (Core)

Overview

The subject enables learners to gain knowledge and a greater understanding of a range of world religions as well as non-religious views.

Why is Religious Studies useful?

We live in a diverse society: understanding religious ideas, beliefs and outlooks, means we can have a better understanding of the world we live in.

What might I learn about in KS4 Core Religious Studies?

The areas of study may include; learning about world religions, non-religious beliefs, arguments about the existence of God, religion and science, moral issues such as animal rights and crime & punishment, as well as developing en-









How can Religious Studies help me in the future?

"Studying RS, helps me understand how beliefs affect people's lives. My job takes me to different countries and this has been really useful in my career.

Sports reporter

"When you work in a hospital, you come across quite a lot of people from different cultural backgrounds. Studying RS prepared me for this"

NHS worker

What course might you be studying? : AQA Unit Awards.

The 'I can do' approach of this course is used to boost pupils confidence, engagement and motivation.

Religious Studies will help develop your key skills in communication, working with others and problem solving. It will also give you skills in making decisions about moral problems and help you to think about your own beliefs and explain them clearly to others. "I enjoy RE because I like the debate involved!"

"It encourages me to think philosophically and to understand my own beliefs".













Options

Pupils are able to choose 3 out of the following 9 options:

- Media Studies
 - Food
- Art and Design (either Fine Art or 3D Design)
 - Sports Leadership
 - History
 - Enterprise, Vocation and Life Skills
 - Land Based Studies
 - GCSE Computer Science
 - GCSE Religious Education

To enable the school to plan which subjects to offer pupils we need to gauge initial interest in each subject. This will allow us to plan which subjects we can match together on the timetable.

Please note this is only an expression of interest and we may not be able to offer your child their exact choice.

Media Studies



Overview

Media Studies is the study of communication and broadcasting. The main area of focus will be: print advertising and media, television, radio, gaming, and music. During the course, students will be given the opportunity to look beyond the polished final products that they are used to seeing. This will lead to an exploration of branding and marketing where they will be challenged to think closely about the world around them. Please note due to the high level of language used and discussed in this subject it is suited to those pupils who enjoy and excel in English.

Course Delivery

In Media Studies you will learn through:

- Discussing social conventions.
- Analytical work on various pop-culture topics including: Fortnite, Taylor Swift, and James Bond.
- Planning and designing a variety of branded products for specific target audiences.
- Filming video sequences that are designed to inform, educate, and entertain.

Learning About Representation.

We will be studying representations of various sections of society across all areas of media. The students will be expected to engage in mature discussion and debate regarding the representation of various races, genders, and age-groups. They will explore the historical contexts and learn why media sometimes conforms to stereotypes and how it can also be used to challenge them. The students will also be encouraged to explore how and why media uses representation of these social identities to influence them.

Potential Courses Offered

GCSE Media Studies – Eduqas. This course is composed of three components – two exams and one piece of coursework. For the coursework students will be required to create their own magazine and a two-page spread alongside a design brief. Both of the exams require an ability to write extended essaystyle answers and should only be chosen if you enjoy English.

Vocational Studies Level 1 (Introductory). This pathway offers a more hands-on approach to learning where students will be offered the opportunity to apply their knowledge creatively. Pupils will develop their own brand logos and create animated advertisements as part of their overall assessment.

Art, Craft and Design

Art, Craft and Design is divided into two main areas; Fine Art and 3D Design

AQA GCSE Art and Design Fine Art (Art)

Fine Art refers to the more traditional methods of creating art, such as drawing and painting. In Fine Art, you will have the freedom to express yourself, make your own creative decisions, and produce a well researched and developed piece of artwork.

In Fine Art you will:

- Research a wide range of artists that link to a project theme,
- Develop your knowledge of drawing and painting using a range of materials and techniques,
- Create sculptures from wire, clay and Modroc,
- Experiment with printmaking processes such as monoprinting, collagraphs, and lino cutting,
- Explore photography and use editing software to enhance your work,
- Develop your ideas through trials and experiments, mixing media and materials together to find a process that works for you, and presenting these as a record in your portfolio.

AQA GCSE Art and Design 3D Design (DT)

3D Design refers to the designing and making of physical products and sculptures using three-dimensional materials. In 3D Design, you will have the freedom to explore a range of materials, make your own creative designs and plans, and produce well researched and developed products and designs.

In 3D Design you will:

- Research a wide range of designers and craftspeople that link to a project theme,
- Develop your knowledge of materials, CAD design and design techniques,
- Create sculptures and products from a range of materials including wood, ceramics and metal
- Experiment with textiles and surface pattern designs to contribute to larger architectural or interior designs,
- Explore photography and use editing software to enhance the documentation of your work,
- Develop your ideas through prototypes and mock-ups, mixing materials and processes together to find a response that works for you, and presenting these as a record in your portfolio.











Courses offered

AQA GCSE Art and Design (Fine Art) - Choose to study Fine Art if you enjoy art lessons, learning about new artists and styles, and experimenting with a range of drawing and painting techniques, and are interested in printmaking and photography!

AQA GCSE Art and Design (Three-Dimensional Design) - Choose to study Three-Dimensional Design if you enjoy Design Technology lessons, using a range of tools and materials to create products and sculptures, and are interested in designing and producing three-dimensional products.

There are no written exams for either course, as it is 100% coursework (with a 10 hour supervised period of time for NEA).

Sports Leadership

Overview

Whilst studying Sports leadership you will learn and demonstrate important life skills such as effective communication and organisation whilst learning to lead basic physical activities to younger people, their peers, older generations and within the community.

This subject is for you if:

- •You enjoy leading and helping out.
- •You are a role model to younger people.
- •You have a keen interest in sport .
- •You are creative with your ideas.
- •You want to improve your confidence in speaking in front of other people.



What might you learn about?

Unit 1: Leadership Skills and Behaviours

- Learn the skills and behaviours required to lead others
- Know how leadership skills and behaviours can transfer into other settings e.g. employment.
- Be able to develop your own leadership skills
- Understand the roles and responsibilities of a sports leader.

<u>Unit 2: Planning, assisting and evaluating physical activity sessions</u>

- Learn to plan appropriate sport and physical activity sessions.
- Assist and lead appropriate sport and physical activity sessions.
- Learn to effectively evaluate and review your performance as a leader





What is the practical element?

- You will be required to be a participant for your peers, giving them feedback on their session on what went well and what is required to improve.
- •You will be required to demonstrate and lead activities in small groups and individually.
- You will undergo practical challenges to develop your communication, teamwork and problem solving skills.

What course would you study and what would this involve?

Sports Leadership Level 1

Completing all tasks in your leaderships workbook. There is a mixture of theory and practical activities.





History

This is an exciting course that will fire learners' enthusiasm for studying history. This course encourages pupils to become curious, to develop their own opinions based on a respect for evidence, and to build a deeper understanding of the present by engaging with and questioning the past.

In the first year, this course will include a study of Crime and Punishment from 1250 to the present - looking at crimes and criminals as well as superstitions and methods of punishment. We will then move onto a detailed study of the Norman Conquest and the impact that this invasion had on the people of the Britain.

Finally, we will finish with a detailed study of Kenilworth Castle and the key events and periods associated with its history. We will have the opportunity of visiting Kenilworth Castle and exploring the buildings and grounds of this fascinating building.





During the second year we will look at the Making of America, 1789-1900, including a study of the formation of America, the Slave trade and its terrible legacy, and the impact and legacy of the 'Indian wars'. We will finish with a study of the Aztecs and the Spanish Conquest, 1519 - 1535, looking at their unique and brutal society.

Course Delivery

The subject will be taught using a variety of different methods including role plays, field trips, group and paired work and individual written tasks. Pupils will be encouraged to ask questions, look and review.



Why choose history?

History is the perfect subject to develop and assess a wide range of transferable skills for employment or further study: Reaching conclusions and making judgements Problem solving Writing skills Research skills Independent study skills Analytical and evaluative skills And Making connections

Courses on offer

GCSE History B (J411) is a full GCSE. Pupils are assessed with three final exams in at the end of year 11; Crime and Punishment with the Normans, Kenilworth Castle and American History with the Aztecs.

Entry Level History (R435) covers Crime and Punishment, the Normans and Kenilworth Castle. Assessed with two exams and a written exercise on Kenilworth.



Land Based Studies

Overview

Land based studies is a vocational course designed to introduce you to the area of land based studies whilst helping you develop wider learning skills.

This subject is for you if...

- You have an interest in agriculture, horticulture or animal care
- Enjoy being outdoors and like working with animals and plants
- You want to try more than one vocational area
- You want to develop practical, transferable skills



What might you learn about?

- Your own skills and qualities and how these match to different job roles
- Techniques to help you organise your work and manage your time well
- The five animal welfare needs and the Animal Welfare Act 2006
- The skills needed to carry out care and feeding of different animals ensuring their needs are met
- How to grow new plants from cuttings and seeds and establish into healthy young plants
- How to care for plants to ensure that they remain healthy and strong.
- The various roles, resources and processes used to manage large estates and farms



What current pupils say....

'I like that you get to do a wide range of activities related to plants, animals and nature.'

'I have learnt lots of new things about how to care for different animals'

'LBS has provided me with the skills to take care of animals and the garden'

What course might you be studying?

Btec Introductory Level 1 Land Based Studies .

What could you do next?

This subject could lead to further land based or animal care courses or apprenticeships. It could also ultimately lead to a wide variety of careers ranging from an animal care assistant to a country-side ranger and a nursery worker to a farm worker.



Hospitality and Catering



Hospitality & Catering helps to instill an enjoyment of cooking from scratch, and upskill the techniques learnt across KS3.

You will enjoy these lessons if...

- You have an interest in different foods and enjoy cooking at home and in school
- You are happy to get stuck in and have a go!
- You would like to explore recipes which challenge you
- You like to work both independently and in small groups

Health and safety in the hospitality and catering industry



Throughout KS4 your lessons could be based upon:

Understanding the nutritional impact of food and drinks which we put inside our bodies

How to plan a menu for a wide range of different individuals

Transferable skills & techniques for preparation, cooking and presentation of dishes

How to effectively evaluate a range of dishes

The different types of hospitality and catering provision and how they operate

A few of the current pupils have said:

'I enjoy cooking new exciting things & you learn new amazing skills.'

'I loved the Cornish Pasty and so did everyone at home!'



What course might you be studying?

WJEC Level 1/2 Vocational Award in Hospitality & Catering (Technical Award)

Enterprise, Life Skills & Vocation

The ELV course is divided into three main areas during KS4; Enterprise, Life skills and Vocation. This is an extension of the some content covered in the Personal Social Development and will build on these skills.

Enterprise



Life skills



Vocation



Enterprise

- Do you want to be the next Alan Sugar?
- Within this ASDAN
 Enterprise short course
 pupils explore the world of
 businesses and
 entrepreneurs, exploring
 what it takes to be
 successful in this field.
- We again explore the career opportunities in business hearing from guest speakers and undertaking trips.



Life skills

- Within this section pupils explore important skills and knowledge required when living independently.
- Pupils study strategies to keep themselves healthy, manage their own finances, cook on a budget and how to live in a place of their own safely.
- This section is a mixture of practical and theoretical lessons that caters for all our pupils learning styles.
- Our pupils hear from industry experts and undertake trips to further add to their knowledge.

Vocation

- Within this part of the course, we look at giving pupils the opportunity to explore a greater variety of jobs and pathways that they might take once they leave school.
- We explore specific job's through the ASDAN short courses we study such as Gardening, Uniformed services and the Environment.



Courses studied

ASDAN Enterprise short course: This course is studied during year 11 and the content is outlined above.

ASDAN Living independently short course: This course is studied during year 10 and the content is outlined above.

AQA unit awards in independent living: Specific challenges are studied during year 10/11 and the content is outlined above.

Vocation groups will cover: ASDAN short course in Gardening, Uniformed services and Environment.

GCSE Computer Science

Overview

GCSE Computer Science helps you think about how technology is created. This GCSE gives you an excellent opportunity to investigate how computers work, & to develop computer programming & problem-solving skills Pupils will be required to analyses problems in computational terms through practical experience, including designing, writing and debugging programs. This is a challenging subject and there is a lot of theory to learn.

This subject is for you if...

- You have an interest in computers and programming
- You like solving problems and finding errors
- · You enjoy coding
- You are self-motivated and learning and reading about computers as a hobby



What will you be doing?

Internal computer components—Understanding how data moves around a computer, including dissecting a computer and reassembling it.

Cyber security—Learning how to protect data when storing and transmitting data across a network, and using Hacking Simulators to develop skills

Data representation—Learning how computers represent data, including researching images and games to understand how they are represented on screen.

Effect of digital technology on society—Thinking of waste and the global effects of Computer use, discovering the ethical efforts being used to recycle components.

Programming—Using Python to learn the fundamentals of programming, leading to the creation of a text based role playing game.



GCSE Religious Studies

Options Overview

The course enables learners to gain knowledge and a greater understanding of two religions, as well as non-religious views.

Why choose Religious Studies?

We live in a diverse society, understanding religious ideas, beliefs and worldviews, means we can have a better understanding of the world we live in.



What might I learn about in Religious Studies? The study of religion and themes.

The study of religion involves an in-depth study of two religious traditions and non-religious beliefs.

Also the themes of Relationships and Issues of Life and Death.

The themes requires learners to consider religious and non-religious beliefs about the nature of life and death and the origins and value of the universe and human life.



How can GCSE Religious Studies help me in the future?

"Studying RS, helps me understand how beliefs affect people's lives. My job takes me to different countries and this has been really useful in my career.

Sports reporter

"When you work in a hospital, you come across quite a lot of people from different cultural backgrounds. Studying RS prepared me for this"

NHS worker



What course might you be studying? : Eduqas GCSE short course

Religious Studies will help develop your key skills in communication, working with others and problem solving. It will also give you skills in making decisions about moral problems and help you to think about your own beliefs and explain them clearly to others. "I enjoy RE because I like the debate involved".

"It encourages me to think philosophically and to understand my own beliefs."

