

DARWEN VALE
An Aldridge Community Academy 

KS4 Options Choices
2021 – 2023

Message from the Principal

As you reach the end of Year 9, it is time to reflect on the subjects that have captured your interest this year and those that you would like to take on to a higher level of study. It is time to also consider a range of new subjects that may appeal to you.

Whilst you may not yet have clear ideas about which direction your future career might take, our advice is to keep your option choices as broad as possible, for example, a language, a humanities subject, a creative subject. You should be thinking about the kinds of working environment that you would feel happy in and those which are definitely not for you. This will help you decide on the range of skills that you are going to need in the future and which subject combinations will be most useful to you next year.

You will not have a completely free choice about the subjects that you study in Year 10 and 11. You will have to continue to study core subjects that are crucial in developing key skills you can use and these are highlighted on page 4 of this booklet.

You will also need to choose three further options which are clearly explained in this booklet. You may have heard of the prestigious English Baccalaureate, which comprises of achievements in Maths, English, Sciences, a Modern Foreign Language and History or Geography. We have made it clear how this route can be followed if your child so wishes, for access to top colleges and universities.

The booklet is designed to give you an overview of the subjects that are on offer next year. It is important that you ask further questions of your teachers and subject leaders if you are considering a subject.

We will give you as much help and advice on these important decisions as you require.

Yours sincerely,



Matthew Little
Principal

INTRODUCTION:

This booklet has been designed to inform you about the next exciting phase in your child's education. You may have already been discussing this important step with your son or daughter for some time.

The deadline for making these important decisions is now approaching quickly. It is important that your child's future learning choices are made for the right reasons.

The courses that are followed throughout years 10 and 11 will influence your son or daughter's long term future. You and/or your child will be invited to an information session where you can discuss the options in lots of detail with the experts in school.

Here are some key dates:

Tuesday 2 nd March	Options evening for parents, carers and pupils Options presentation (live event) 6:00pm 6:20pm till 8:00pm meet with subject leaders/teachers of the option subjects (virtual via School Cloud)
Friday 12 th March	Options deadline
From 15 th March	Individual choices interviews held with each student to discuss the suitability and viability of the choices made
June 2021	Letter sent home confirming courses for next year



We offer a great variety of courses and our aim is to provide a broad and balanced curriculum whilst still giving an individual a degree of choice.

This booklet provides a detailed outline of all the opportunities available to our students.

There have been a number of government-led changes that have gone out to national press and can sometimes be confusing. We aim to give practical and straight forward information that will guide and advise students to take courses that suit their aspirations.

We are aiming for excellence for all.

CORE SUBJECTS

Core subjects are studied by everyone and are outlined below:

- English Language
- English Literature
- Maths
- Science
- Physical Education

OPTIONS

In addition to the core courses above, students are asked to make THREE choices from the options form, and ONE reserve subject. The option subjects will be given three periods each per week.

- [Astronomy](#)
- [Art and Design](#)
- [Art photography](#)
- [History](#)
- [Geography](#)
- [French](#)
- [Triple Science \(Biology, Chemistry and Physics\)](#)
- [Business – Enterprise & Marketing](#)
- [Computing/ICT](#)
- [Dance](#)
- [Drama](#)
- [Music](#)
- [Sport](#)
- [Hospitality & Catering \(Food\)](#)

POINTS TO NOTE

We will do our very best to satisfy the choices of all students. Please bear in mind that it is very difficult to timetable the hundreds of different combinations.

We will look very closely at the abilities and attitudes to learning of all our pupils against their choices and this will include interviews and coaching sessions with senior staff.

Careful consideration must be given to the size of teaching groups. We may not be able to allow certain courses to run if the number of students choosing that option is too low.

The Options form explained

The options form will be emailed to your child's school email address. Your child will use this form to make their KS4 choices.

Some important points to consider about the English Baccalaureate:

The English Baccalaureate is made up of achievement at GCSE level in Maths, English, 3 Sciences, a Modern Foreign Language and History or Geography. We have the highest expectations of all our learners.

To qualify for the English Baccalaureate (**blue** choices on the form) they must choose history **or** geography **AND** a modern foreign language. Both the compulsory Combined Science and the optional Triple award count towards the English Baccalaureate, as does Computer Science.

In the next few pages of this booklet, we will explain the subjects that are on offer.

The option form that your child must complete is towards the back of this booklet. However, there will be plenty of spares to hand on options evening.

NOTE TO STUDENTS:

It is important to stress that your future career options will not generally be affected by the choices you make at this stage in your education.

Important considerations that should guide your choices are outlined below:

DO CHOOSE...

- 👍 Subjects you like
- 👍 Subjects you are good at
- 👍 Subjects you are particularly interested in
- 👍 Subjects you feel would help you in the GENERAL career area you are interested in or would help you progress to college or post-16 pathways



DO NOT CHOOSE SUBJECTS BECAUSE...

- 👎 You like the teacher – as you might have a different teacher
- 👎 Your friends have chosen it – as they might be put in a different class
- 👎 You think they are easy – no subjects at GCSE are easy. They all require hard work and dedication to be successful.

Art and Design

WHY CHOOSE ART?

- The opportunity to explore ideas and experiment with a wide range of media to produce creative art works, both individually, and in collaboration with other students.
- Broad-based projects which encourage imaginative work
- The chance to discover new ways of working.
- Introduction to a large and diverse range of artists and designers, both traditional and contemporary



WHAT WILL I LEARN?

You will explore and experiment with combinations of media such as painting, drawing, graphic design, textiles, 3D sculptures and photography.

PROGRESSION:

Continue to college or sixth form to study Art, Fashion, Photography, Media, Fine Art, sculpture, interior design.

Careers within art and design:

Teaching, professional artist, media, architecture, game design, fashion, interior design, broadcasting and many more!

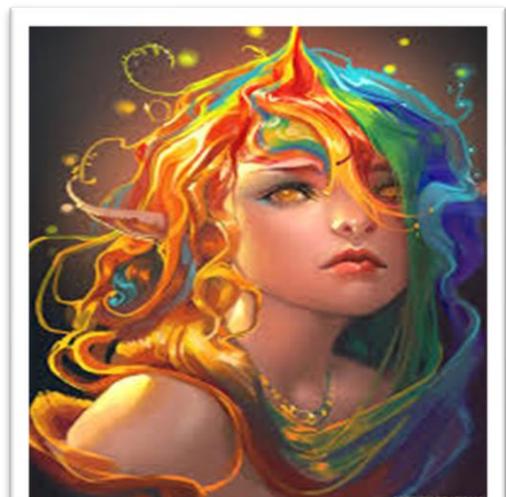


"Art gives me the freedom to express myself. I love the relaxed atmosphere in the art studio and enjoy exploring and experimenting with different media & techniques. I want to be a fashion designer so art was a great option for me. I was able to balance my academic subjects with more creative ones"

Year 11 pupil

HOW WILL IT BE ASSESSED?

There is 1 exam, worth 40% of your final grade. 60 % is classroom based assessment through a portfolio of work. Art is all practical.



See Miss Ramsey for more information

BUSINESS – Enterprise and Marketing

WHY CHOOSE BUSINESS?

Business is a perfect opportunity for students to study things that are relevant to the society that we live in. Anything is possible in Business such as becoming the next Mark Zuckerberg or starting up your own unique company. Either way you will be prepared for the world of work and gain a competitive advantage in competitive careers. Although an academic subject, it is practical, applied and exciting.

Every day you shop and use certain brands. You will address questions such as....

- 👉 Who is Nikes target customer?
- 👉 Starburst used to be called Opal Fruits...why?!
- 👉 How does Coca Cola remain such a successful brand?
- 👉 How does Facebook make a profit?
- 👉 Why do we pay high prices for brands such as North Face?

HOW IS IT ASSESSED?

50% Externally Assessed written exam based on enterprise and marketing concepts

2 pieces of coursework worth 25% each

1. Designing a business proposal
2. Marketing and Pitching a business proposal

PROGRESSION

Continue to college to study Business Studies, Accounting and Economics.

The course can lead to Business focused degrees and career pathways such as Accountancy, Law, Marketing and Banking

Careers using Business

The subjects and transferable skills taught in Business directly relate to the world of work and would give you a competitive advantage in a competitive careers market. Some options would include advertising, sales, marketing, banking, accountancy or setting up your very own business.



WHAT WILL I LEARN?

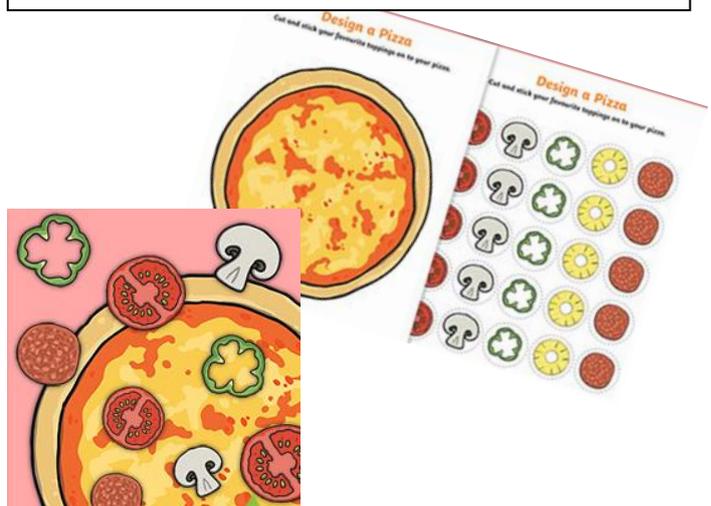
In this subject, students study marketing and enterprise elements of business, these include: -

1. Understanding how to target a market
2. Making products financially viable
3. Product development
4. Attracting and retaining customers
5. Things to consider when starting a new business
6. Functional activities of start-up businesses

NEW COURSEWORK TOPIC ALERT!!!!



Design a business proposal for a new pizza recipe!



See Miss Mitchell or Mrs Cull for more
information

Computing/ICT GCSE qualification

WHY CHOOSE ICT?

This qualification will teach you what different technologies could be used, why you should use them and how to make best use of them, to gather, store, manipulate and present data.

You will learn about tools and techniques for use in different digital technologies, and how these can be integrated to create digital solutions to manage and communicate data and information.

You will learn to follow a project life cycle of initiation, planning, execution and evaluation of projects.

The course will offers you the opportunity to use a variety of industry standard software to answer real life creative scenarios as if you were employed in the industry. It will also allow you to develop specific and transferable skills such as research, planning, reviewing, creative and evaluating work using a hands-on approach.



WHAT WILL I LEARN?

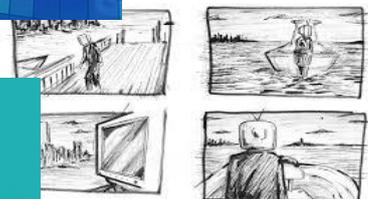
You will learn a real mix of knowledge, skills and understanding relating to the ICT. This could include: -

- Pre- Production skills
- Creating digital Graphics
- Data management
- Planning digital environments
- Planning tools and software

HOW IS IT ASSESSED

- 1 Written exam paper
- Internally marked and moderated controlled assessments

** This course is chosen to offer pupils a course which is heavily based on coursework, completed during lesson time. **



PROGRESSION OPPORTUNITIES

- Graphic design
- Data controller
- ICT technician
- Gaming
- Gaming art
- Digital media
- Working in TV and film
- Network manager
- Level 3 creative courses

See Miss Mitchell, Mr Miele or Mrs Cull, for more information

GCSE French

WHY CHOOSE A LANGUAGE?

It's a multilingual world. 94% of the world does not speak English as their first language. 75% of the world does not speak English at all. The internet has brought everyone much closer together so chatting, blogging and networking with people of different languages from all over the world is easy. Imagine all the other people you could communicate with and all the amazing places you could travel to or work at and all because you can speak their language. So log onto the world's real social network and learn languages at GCSE!

There are 128 million people in the world who speak French as their main language, 72 million who live in a country where French is spoken as a language and 110 million people who are or have learnt French – YOU are one of them. There are 33 French speaking countries. Many universities prefer undergraduates who have studied a language because fewer and fewer students have the skills which French gives you – listening, speaking, reading, writing, communication, knowledge and understanding of other countries and cultures. It is a subject which proves you have brain – it is an academic subject.

"So far it has been challenging but fun – I like that!"
Year 10 pupil

ASSESSMENT REQUIREMENTS

25% SPEAKING
25% LISTENING
25% READING
25% WRITING

All examined at the end of the course

PROGRESSION OPPORTUNITIES

- Translating
- Interpreting
- International finance
- International Law
- International Organisations such as the United Nations
- Teaching English as a foreign language
- Transport, tourism and leisure



I believe taking French as a GCSE is a fantastic opportunity as it broadens your horizons. I enjoy learning the different topics and it's good fun!

Year 9 pupil



I'm enjoying French at the moment because I like the group work and the way we're learning.

Year 10 pupil



See Miss Jones or Miss Devienne for more information



WHY CHOOSE GEOGRAPHY?

If you are curious about the world you live in, then Geography is for you. It is up to date and relevant, as well as exciting and adventurous. Geography helps us to make sense of the rapidly changing world around us. The 2 field trips allow you to bring the subject to life and experience Geography in the real world.

The Geography course is interesting and relevant, examining major issues facing society today. This includes an insight into how the natural world is formed, awareness of environmental problems facing the planet and the decisions made by people.

Geography provides pupils with knowledge and understanding of other places, cultures and societies.



THIS COURSE WOULD SUIT YOU IF:

- You are inquisitive
- You like variety
- You enjoy challenges
- You are a good communicator
- You are hardworking
- You are interested in the world around you



HOW IS IT ASSESSED?

You will study 3 different units each with an exam at the end of Yr 11. 2 exams last 1 hour 30 minutes and the other lasts 1 hour 15 minutes.



PROGRESSION OPPORTUNITIES

GCSE Geography prepares you to study A Level Geography or a Travel and Tourism Diploma. Careers using Geography:

Universities and Employers welcome this subject as a valuable qualification because of the range and variety of skills that a student develops over the two years.

- Cabin Crew
- Weather reporter
- Park Ranger
- Pilot
- Travel Agent
- Teacher
- Surveying
- Planning
- Energy
- Environmental sustainability

See any of your Geography teachers for
more information

GCSE History

Qualification: AQA GCSE (9-1) in History

Assessment Outline:

Paper 1: Understanding the Modern World- Conflict and Tension and Democracy and Dictatorship (50%) 1 hour 50 minutes

Paper 2: Shaping a Nation- Public Health and the People and Elizabethan England (50%) 1 hour 50 minutes

Course Content:

- Germany Democracy and Dictatorship 1890-1945
- Conflict and Tension – The Interwar period 1919-1939
- Health and the people: c1000 to the present day – a thematic study of medical development and public health.

Skills Developed:

Through the study of the past historians build up a wealth of knowledge and understanding that must be mastered and marshalled into structured arguments. This takes great recall of knowledge and commitment: our students will learn how to make the most of these two qualities. They will also be encouraged to investigate and recognise the key changes, consequences, causes and turning points of important events and the role of significant people within them. This will give our students the chance to develop the skills of assessment, evaluation and comparison. They will be asked to find the message of sources of information from the past and find their value by analysing their purpose and setting them in their context. Through the evaluation of historical interpretations, our young historians will build up a skill-set that allows them to question information based on evidence and come to a judgement on whether someone's words are believable or unconvincing.

What will students need to do to succeed on this course?

To achieve well in History, students need a passion for learning about the past and an absolute commitment to mastering key content. They should have an analytical mind that always seeks to find the answers to difficult questions without losing interest in the face of difficulty. A good historian questions everything and enjoys finding the value of sources of information and the gaps in people's interpretations and arguments. They should be opinionated and forthright with their views whilst always being balanced: respecting what the evidence from the past tells us. Half the battle will be revising content already covered in lesson at home whilst learning new content in class; organisation of ideas and time will be the key to success.

What Post-16 and careers opportunities could this qualification lead to?

History is recognised as a traditional and academic discipline. The GCSE qualification is useful for the following careers:

- | | |
|-------------------|----------------------------|
| • Law | • Academic |
| • Solicitor | • Teacher |
| • Barrister | • Research and development |
| • Judge | • Human Resources (HR) |
| • Politician | • Banking |
| • Law enforcement | • Business and marketing |
| • Author | • Archaeology |
| • Journalist | |

See Miss Schofield for more information



Hospitality and Catering

WHY CHOOSE FOOD & CATERING?

This course enables students to gain an insight into The Hospitality and Catering Industry, the 4th largest sector in the UK. Students will learn how this multi-billion-pound sector works and what makes businesses within it successful. Students will gain knowledge of customer care, the operation of a restaurant kitchen, the front of house service area, food preparation time management and food presentation skills.

A genuine interest in cooking is essential as students will undertake numerous practical tasks during the course. **A commitment is needed for the buying of ingredients** and students must be willing to undertake written homework tasks



Progression

In addition to the obvious career progression into the Hospitality & Catering industry, this course is suitable for those students interested in other areas such as nutrition, diet, and the tourism & travel industries. It is also ideal for those simply interested in cooking and food, providing them with useful knowledge of healthy eating and food preparation for later on in life.

WHAT WILL I LEARN?

The course is split into 2 units:

UNIT 1 The Hospitality & Catering Industry – this involves studying the make-up of the industry and the types of business that operate within it. It includes health & safety, food safety legislation, food ill-health & allergies, and environmental issues.

UNIT 2 Hospitality & Catering in Action – this involves the study of nutrition, menu planning to suit dietary needs, cooking methods and presentation techniques.

HOW IS IT ASSESSED?

Assessment:

Unit 1 – externally assessed written exam – 40%.

Unit 2 – internally assessed NEA (Non examined assessment) – 60%.

The NEA takes place during Year 11 and requires students to nutritionally plan, prepare and cook a variety of dishes for a given customer group or dietary need. The project consists of both written work and a 4 hour practical exam which assesses their practical skills and ability.

See Mr Barnett or Miss Savva for more information

MUSIC

WHY CHOOSE MUSIC?

If you like to perform, compose and listen to music then choose this subject! It will help you take responsibility for your own learning and support you in other areas of your study. It helps sharpen your memory and concentration, helps in the study of languages, improves your IQ and emotional intelligence and teaches you self-discipline.

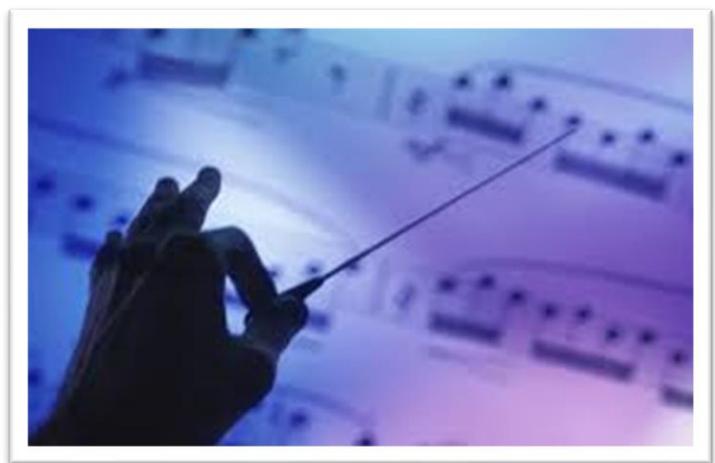


THIS COURSE WOULD SUIT YOU IF:

- you play an instrument or sing (compulsory requirement)
- you are creative
- you relish a challenge
- you enjoy listening to music
- you want to work both individually and as part of a group
- composing music is an interest
- you enjoy experimenting with new ideas
- you want a creative subject to balance your choices

CAREERS & FUTURE OPPORTUNITIES

Music helps to develop personal skills essential for success in examinations, job interviews and so on. It is desirable for anyone wanting to be a performer, composer or Music teacher. The skills and dedication required to achieve in Music are held in high regard by colleges and future employers.



ASSESSMENT INFORMATION

Performing 25%
Composing 25%
Exam 25%
Compulsory Module 25%

See Miss Jones for more information

Performing Arts DANCE

WHAT WILL I LEARN?

Pearson BTEC Level 1/Level 2 Tech Award in Performing Arts				
Component number	Component title	GLH	Level	How assessed
1	Exploring the Performing Arts	36	1/2	Internal
2	Developing Skills and Techniques in the Performing Arts	36	1/2	Internal
3	Responding to a Brief	48	1/2	Synoptic External



WHY CHOOSE DANCE?

- Dance is both powerful and empowering as a form of non-verbal communication, and supports learning across a range of subjects;
- Dance promotes fitness and wellbeing.
- Students develop confidence and self-esteem through performing, as well as promoting determination to succeed and improve.
- Sensitivity to others and team-working skills are developed in group performance and choreography.
- As choreographers, students employ the skills of problem-solving and creativity.
- They develop their knowledge and understanding of a range of dance styles through the interrelated processes of performing, creating and appreciating dances.
- As critics, students make informed decisions and articulate opinions about the dances they see, they develop as effective and independent learners and as critical and reflective thinkers with enquiring minds.
- Viewing professional works develops a critical appreciation of dance in its physical, artistic, aesthetic and cultural contexts.
- As dancers, students develop their physical, technical and expressive skills as well as their individual qualities as performers.

HOW WILL I BE ASSESSED?

You will carry out tasks or mini-projects throughout the course. Your teacher will mark these, which will give you an idea of how you are getting on.

Towards the end of the course you will do one larger project in acting, dance or musical theatre, where you use the knowledge, skills and techniques you have learned to devise and deliver a workshop performance to a specific audience from a brief that will be given to you.

All the work you do through the course prepares you for this larger project, which is sent away to be marked.



PROGRESSION

After you have finished the course, you may want to go on to further study such as A levels, BTECs or a mixture of both. Or you might want to find work in performing arts, as an apprentice or a trainee. Which option is best for you will depend on both the grades you achieve in this qualification and in other qualifications you have taken, what you enjoy doing and any advice you can access about the further learning and training opportunities available in your area.

See Miss Savva for more information

Performing Arts

DRAMA

WHY CHOOSE DRAMA?

Drama is a subject that will help you explore things you wouldn't normally do in school, in a creative and imaginative way. It will help you develop self-confidence and presentation skills, something that will help support you in other areas of your study. If you enjoy problem solving, working practically and having control over the direction of your learning, then Drama is for you.



HOW IS IT ASSESSED?

Drama is assessed via examination of theory and practical work

THIS COURSE WOULD SUIT YOU IF:

- expressing yourself in an active and exciting way
- working in a group
- contributing your ideas and taking on board those of others
- exploring ideas by putting yourself in other people's shoes
- playing many parts in different imaginary situations
- creating your own drama work
- looking at plays written by other people



PROGRESSION OPPORTUNITIES

- Drama will help support you in several ways...
- Honing presentation skills that can be used across the whole curriculum at KS4, A level and beyond.
- As a base for A Level Drama.
- To develop self-confidence and belief
- In careers in business, education or retail.



See Mr Bebro for more information

GCSE ART PHOTOGRAPHY

WHY CHOOSE PHOTOGRAPHY?

- Discover new and exciting ways of working creatively
- Study from broad-based projects individually and in collaboration with other students
- Work with professional standard equipment such as DSLRs and Adobe Photoshop
- Experience working with traditional and contemporary technologies



THIS COURSE WOULD SUIT YOU IF:

- You are enthusiastic about photography
- You have some artistic skill
- You are creative and willing to explore
- You are receptive to the ideas of others
- You can work independently
- You are resourceful
- You are hardworking

CAREERS & FUTURE OPPORTUNITIES

- Progression from GCSE to A-Level photography
- BA (Hons) Degree; specialist areas include Photography, Film Studies, Media Studies and Animation
- Careers; Professional photographer (Editorial, Sport, Fashion, Wedding, portrait, Advertising, Forensics/Crime Scene, Journalism), Film and Television, Photo editor, Lecturer

COURSE CONTENT AND ACTIVITIES

All Art and Design courses are entirely practical with 60% of your grade coming from coursework and 40% from an examination

This course offers the opportunity to select from a range of starting points including Portraiture, Landscape, Natural Studies, Documentary, Photojournalism and Moving Image and develop such skills and techniques as Macro Photography, Black and White Photography, Still life Photography, Photoshop editing and stop motion animation.



See Miss Ramsey for more information

Sport Science

WHY CHOOSE Sport Science?

For sports lovers and budding physiotherapists, future professional footballers or someone who is enthusiastic about health and fitness, this is the subject for you!

Sport Science helps students appreciate how sport science underpins sport at all levels. They learn about injury prevention, improving personal fitness through appropriate training and diet, and the developing role of technology in sport.

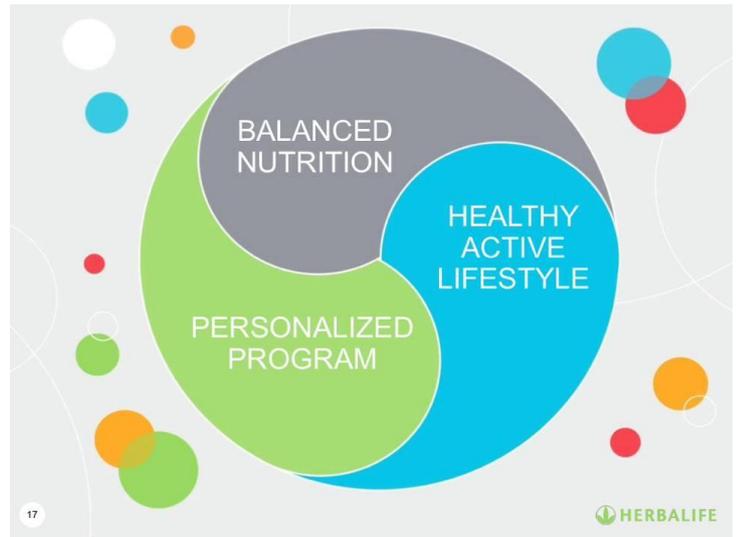


PROGRESSION

Sport Science is the ideal preparation for further education in Sport and Exercise Sciences. The course develops your knowledge of a healthy active lifestyle, diet and nutrition, modern use of technology and dealing with sporting injuries

Typical jobs taken by people who study a PE course are: physiotherapy, coaching, fitness instruction and personal training, teaching as well as being a professional athlete or in the Armed Forces.

See Mr Pilkington for more information



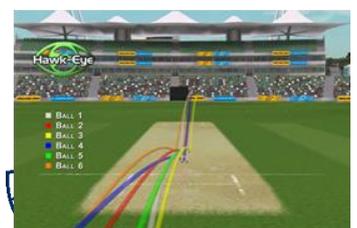
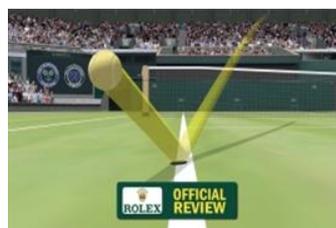
Course Outline:

There are 4 individual units all carrying a weight of 25%. The grade is determined by an accumulation of points across these 4 units which result in an end grade:

- Pass (4)
- Merit (5.5)
- Distinction (7)
- Distinction Star (8.5)

The 4 units cover:

- 1) Reducing the risk of sports injuries (**Written Exam**)
- 2) Applying principles of training (**Coursework**)
- 3) Sports nutrition (**Coursework**)
- 4) Technology in sport (**Coursework**)



GCSE Triple Science

WHY CHOOSE TRIPLE SCIENCE?

Triple Science (three separate GCSEs in Biology, Chemistry and Physics) is an excellent pathway for those wishing to study Science to a higher qualification level, for those wishing to follow on to a career with a scientific element in it or for those students highly inquisitive about the world around them. For each separate GCSE you will take part in a large number compulsory practical investigations as part of the GCSE course.

For each of the separate GCSE's you will sit two 1 hour and 45minute exams worth 50% each. There is no controlled Assessment.

Biology



WHAT WILL I LEARN?

Triple Award Science allows you to study all three separate sciences of Biology, Chemistry and Physics and gives you three separate GCSE grades allowing you to show your strengths in each science. Opting for this course allows you to study each course in more depth. Pupils who opt for Triple Science are more likely to get higher grades if they take A-Level Sciences. Opting for this course allows you to explore in greater depth why things happen, rather than just describing them. In addition to studying the theory of the separate sciences, you will also explore many investigations and experiment to high levels.

PROGRESSION OPPORTUNITIES

Triple Science is strongly recommended if you are considering studying Science at A-level or are considering a career that uses Science. There is a demand for Scientists in the UK job market and employers are crying out for candidates with science-based skills. Triple Science will set you on the right path for your career and is looked upon more favourably by colleges, universities and employees.

Careers using Science

- Careers in medicine, e.g. Doctor
- Food Scientist
- Chemist
- Climate change analysts
- Meteorologist
- Nuclear power operator
- Chemical Technician
- Veterinary Science
- Science Teacher
- Pilot



See Mrs Penney for more information

GCSE Astronomy



Why choose GCSE Astronomy?

Most people are fascinated by the night sky and are interested in stories about our continuing exploration of our Solar System and Universe. This course has been developed to build on that interest and to give an introduction to the subject of astronomy. This course will also involve practical use of telescopes and observations of the night sky.

What will I learn?

The course will enable students to understand our position in the Universe, the movements of planets and stars, the cycles in the night and daytime sky, and the way in which we use technology to observe and interact with space. Students will follow an incredible story of how scientists, from ancient civilisations to the modern day, have used their imagination and carefully recorded visual measurement to explore the Universe in which we live.



Progression opportunities

GCSE Astronomy paves the way for further study of physics, astronomy or astrophysics at university.

Assessment

The assessment consists of two exams, each worth 50% of the GCSE and 1 hour 45 mins in duration.

	Content overview
"Naked-Eye Astronomy"	<ul style="list-style-type: none"> • Topic 1 – Planet Earth • Topic 2 – The lunar disc • Topic 3 – The Earth-Moon- Sun system • Topic 4 – Time and the Earth-Moon- Sun cycles • Topic 5 – Solar System observation • Topic 6 – Celestial observation • Topic 7 – Early models of the Solar System • Topic 8 – Planetary motion and gravity
"Telescopic Astronomy"	<ul style="list-style-type: none"> • Topic 9 – Exploring the Moon • Topic 10 – Solar astronomy • Topic 11 – Exploring the Solar System • Topic 12 – Formation of planetary systems • Topic 13 – Exploring starlight • Topic 14 – Stellar evolution • Topic 15 – Our place in the Galaxy • Topic 16 – Cosmology



See Mrs Penney or My Johnson for more information



For further information regarding your child's option process please contact:

Mrs Belham – Director of Progress Year 9

Mrs McKenna – Assistant Head of year 9

Mrs Cull- Vice Principal