Courses for Years 9, 10 and 11

September 2019 - June 2022



A Message from the Headteacher

Dear Parents/Carers/Students

This is an exciting time in the life of a student, the first chance since starting school to make some choices about the subjects to study.

Our options process is designed to give students a range of subjects, ensuring they study what is vital for their future and also those they are passionate about and will achieve well in. We think this will ensure students leave school ready for their next stage in life. For most that will mean college, but it can also be an apprenticeship or employment with training.

We want to ensure you are able to compete against others your age for places on courses at college, university and future employment. Therefore, we have ensured the options process for your GCSEs gives you as much breadth as possible whilst also ensuring you have enough time in each subject area to master the content and achieve great results.

It is important that you think about what you might want to study at college. You need to have as much range as possible to your choices but will normally need a GCSE or other qualification in subjects you want to follow after school. If you do not get a grade 5 in English or maths, you may have to study these at college and retake the exams until you pass at a grade 5 or above. Hard work at school is more important than ever.

You will take some GCSE exams at the end of Year 10 and others at the end of Year 11. This will ensure your time for studies is used wisely and increase your chance of success in a broader range of subjects.

Please read this booklet carefully. It will help you make the best choice of courses for the next three years.

Please ask your Mentor, Subject Teachers, or Miss Binns or Mr Grundy if you need more information. Please keep this booklet through the next three years so you can look up course details if you need them.

With best wishes,

Christopher Anders Headteacher

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The Core Curriculum

1. English Language and English Literature

Success on this course means you will achieve two GCSE passes – one in English Literature and one in English Language. Your course will build on the skills you have been developing in Years 7 and 8, ensuring you explore a wide range of texts from our literary heritage and developing your ability to read, analyse and write critically about them. You will develop your own writing for a range of purposes so that you are competent, accurate and engaging whenever you write.

2. Mathematics

This course continues the work of the past two years and leads to a GCSE examination. Your course continues to develop your ability to solve problems using mathematics. You will develop your understanding of shape, number, algebra, statistics, probability and ratio. A mathematics GCSE will support the work you will be completing in science as well as options such as computer science and technology.

3. Science

There are many exciting careers in science and many jobs and college courses insist on a science qualification. This is why science is compulsory. You will study to GCSE level and either receive three GCSEs by completing the separate subjects of biology, chemistry, and physics or receive two GCSEs in a double combined award. The school will decide on which is best for you.

4. Religious Education

All students will study RE GCSE throughout years 9,10 and 11 and aim to gain a GCSE qualification in this subject.

5. Physical Education

All students will study core physical education and study towards BTEC sport.

6. PSHE, Citizenship, Careers and Ethics & Philosophy Education

You will receive guidance in personal relationships, health education, citizenship, careers, ethics and philosophy education during Years 9, 10 and 11.

7. Work Experience

You should expect to go on work experience, probably during the summer of Year 10 for two weeks.

Making Choices for Year 9

What is this all about?

When you start Year 9 some courses that you study will be entirely new. In most subjects you will begin to work towards a GCSE or some other qualification for example a BTEC award

Many subjects you have to study by law. The law exists to make sure that you do not make a serious mistake that might affect your future career (these compulsory areas are listed on the previous page). There are some subjects, however, that you can choose to study.

The rest of this booklet is all about making these choices.

What will happen?

Using the information contained in this booklet, and after talking to your parents, your teachers and your mentor, you will fill in a form making your preferences. The final option courses you follow will be influenced by your preferences but also what we think you are best studying as well as what we can offer.

WARNING!

Sometimes, if too many or too few people choose a particular subject, we may have to ask you to reconsider a choice. For this reason, you are asked to think of more than one choice in some sections. PLEASE NOTE some subjects are very popular. If you put them as second choices you are less likely to get them, even if you put them as first choice you may get your other choices. Make sure you think carefully about all your preferences.

Advice on Making Choices

Who can help me?

- Your parents
- Your subject teachers
- Your mentor

How should I choose?

- Choose subjects that you are good at talk to your teachers
- Choose subjects that you like
- Choose subjects that will help you in a future career

Warnings!

- Do not choose a subject because a friend has chosen it. That is their future not yours
- Do not choose a subject because you like a teacher. You may not be in his or her class next year
- There are some combinations you should not make e.g. dance and drama as they are similar. Likewise art and photography are very similar so do not choose more than one of these

Apex Construction Skills

Type of qualification: Laser level 1 and leval 2 Certificate for Learning, Employability and Progression (LEAP)

What does the course involve?

Students will study and practice construction skills for three hours every week at our Apex centre in Leigh Park, (see note).

What will I study?

Students will learn about various areas of construction through:

- Research
- Practical demonstrations
- Application

Units of study will include:

- Brickwork/ Blockwork
- Wallpapering
- Painting
- Carpentry
- Plastering
- Construction
- Health and Safety
- Measurements of distance and length

How will I be assessed?

Throughout the course students will create a portfolio of evidence to demonstrate their competency in the skills being learnt.

The portfolio will include written evaluations, observations by teachers and examples of work carried out.

Future career pathways:

This qualification could be used as a precursor to:

- Further study of a level 2 course at college
- General experience prior to beginning an apprenticeship

Note: This may involve times after the usual school finish.



Art

Exam board: AQA

Type of qualification: GCSE

Truffle



Likely content of course:

Students will be introduced to a variety of experiences exploring a range of two and/or three-dimensional media, techniques and processes including both traditional and new technologies through project based work. Students will be encouraged to experiment with a range of materials and techniques demonstrating and documenting in sketchbooks the skills they are mastering linked with their chosen areas of study within art, craft and design.

Students will complete a minimum of 3 projects/workshops throughout the duration of the course which will involve:

- Researching existing photographers/artists with written and visual analysis
- Develop ideas visually and analytically through written word
- Experimenting and refining ideas through exploration of techniques
- Presenting a personal response to a theme or given starting point

Examples of the theme based projects that may be covered over the duration of the course for *Unit 1 (Portfolio):*

- Textures (materials, Processes and Techniques)
- Cultures (3D animal masks)
- Natural Forms (2D, mixed media)
- The World Goes Pop (Mock Exam)

Unit 2: Externally set assignment in Art and Design set by AQA.

Assessment methods:

Unit 1: Portfolio (60%) Teacher assessment and external moderation against four assessment objectives.

Unit 2: External exam (40%) Externally set paper with 10 hour controlled exam element – assessed by class teacher with external moderation.

Further study:

Level 2/3 BTEC National in Art & Design (College) A-Levels Art & Design, Fine Art, Textiles, Graphics, Photography etc

Career opportunities:

Graphic designer, illustrator, packaging designer, architect, textile designer, fashion industry, magazine industry, teacher/lecturer and many more creative jobs.

Note: There is an expectation that you will be committed to attending after school sessions and producing work in your own time in order to develop skills to the high level required for this GCSE course. Students may chose either Art or Photography but not both.

Art and Design - 3D Design

Exam board: AQA

Type of qualification: GCSE

Materials Technology students will study materials in a practical way and understand the working properties of woods, metals and polymers. It will enable students to work in a hands-on way to develop the core skills to make high-quality products using these materials.



Likely content of course:

This specification requires students to develop their knowledge of traditional skills and also modern technologies. There will be a focus on how products are made and testing with the expectation to be at industry standards.

You will be learning about the design process, from a given design brief through to product manufacture and evaluation. Within this specification you will be learning about drawing techniques, smart materials, CAD design using different software and CAM manufacture using laser cutters and 3D printers. Sustainability will be a key issue for students to discuss and promote whilst developing a product for a variety of people from a range of backgrounds. There will be a focus on modern designers being able to the think about environmental issues when designing products for the future.

Assessment methods:

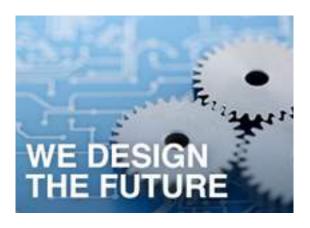
Skills demonstration in the form of 12 mini projects showing the core knowledge of materials, products and tools.

Controlled assessment practical application of technical principles and designing and making principles activity.

There will be a 10 hour examination, this will be in lesson time.

Further study/Career opportunities:

Any design career including graphical design, computer gaming, carpentry, product engineering or mechanical design engineering and trade careers.



Note: After school attendance is essential for practical application of designing and making principles. This subject cannot be taken with Art.

Art and Design - Graphics

Exam board: AQA

Type of qualification: GCSE

Materials Technology students will study materials in a practical way and understand the working properties of woods, metals, polymers, papers and cards. It will enable students to work in a hands-on way to develop the core skills to make high-quality products using these materials.



Likely content of course:

This specification requires students to develop their knowledge of both traditional skills and modern technologies. There will be a focus on how products are made and testing with the expectation to be at industry standards.

You will be learning about the design process, from a given design brief through to product manufacture and evaluation. Within this specification you will be learning about drawing techniques, smart materials, CAD design using different software and CAM manufacture using laser cutters and 3D printers. Sustainability will be a key issue for students to discuss and promote whilst developing a product for a variety of people from a range of backgrounds. There will be a focus on modern designers being able to the think about environmental issues when designing products for the future.

Assessment methods:

Skills demonstration in the form of 12 mini projects showing the core knowledge of materials, products and tools.

Controlled assessment practical application of technical principles and designing and making principles activity.

There will be a 10 hour examination, this will be in lesson time.

Further study/Career opportunities:

Any design career including graphical design, computer gaming, carpentry, product engineering or mechanical design engineering and trade careers.

LASS CUTTINGS

Note: After school attendance is essential for practical application of designing and making principles. This subject cannot be taken with Art.

Business Studies

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 to
help you succeed in your chosen pathway. You
will learn skills for running a business, such as
managing money, advertising and employing staff.



Most Likely Exam Board: EDXCEL

Type of qualification: GCSE

Content of course:

Paper 1: Investigating small business

- 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

Paper 2: Building a Business

- Topic 2.1 Growing a 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

Assessment methods: Two 1 hour 30 minute examinations worth 50% of the final marks each.

Further study/Career opportunities:

This subject is relevant for many further courses including humanities subjects; the social sciences including sociology and psychology; and working life.

Career opportunities:

Business based work either with other people or setting out on your own. Become an entrepreneur and make your own way in the world of business.



Computer Science

Exam board: OCR

Type of qualification: GCSE

Likely content of course:

Modules for exam:

- Fundamentals of computer systems
- Computing hardware
- Software
- Representation of data in computer systems
- Databases
- Computer communications and networking
- Programming

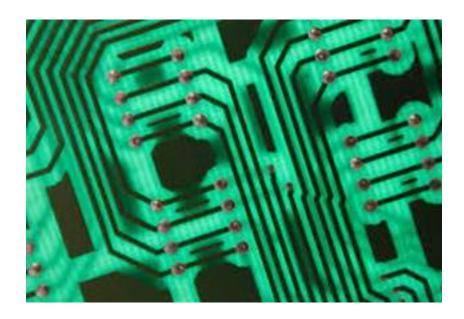
Learning how to programme through Python.

Assessment methods:

Two 1 hour 30 minute examinations at the end of the course.

Further study/Career opportunities:

Computer Science is in the background of our society, whether its games, films, mobile phones or washing machines. There are less and less jobs that do not have computers involved and knowing a bit about what goes on "under the bonnet" will help in many real life problems. Even the ability to fault find, which is at the core of programming, is an essential life skill whether with or without a computer.



Creative iMedia

Exam board: OCR

Type of qualification: GCSE equivalent

Course overview:

Digital Media is a key part of many areas of our everyday lives and vital to the UK economy. Whenever you switch on the TV, check social media on your phone, visit the cinema or play your console you are becoming part of the media world, it really is all around you. This qualification will help you to develop specific and transferable skills such as research, planning, and evaluation, working with others and communicating creative concepts, while investigating and creating a range of media products. It has a practical, hands-on approach and will give you the opportunity to use a variety of technology. Media is an essential part of modern, every day life and one of the main growth industries in the UK, do you want to be part of it?

Likely content of course:

There are 2 compulsory units:

Pre-production skills and Creating digital graphics

Then 2 other units from a range including:

Digital photography, creating a digital animation, designing a game concept

Assessment methods:

1 Hour 15 minutes examination + 3 coursework units

Further study/Career opportunities:

Journalism
Computer games design
Film production
Scriptwriting
Video editing
Photography



Dance

Exam Board: AQA

Type of qualification: GCSE

What does GCSE Dance involve?

GCSE Dance is a practical course designed for students who are enthusiastic about Dance. It is open to all students, although some prior experience of Dance is helpful. This is at present a draft specification which could be subject to change before September 2018.

Dance is an empowering and powerful form of non-verbal communication which enables the development of creative, imaginative, physical, emotional and intellectual capacities. Dance is a physical art form which gives students the opportunity to be creative as well as being challenged and given the opportunity to cover several different Dance styles.

What will I study?

The course is split into different components, comprising of Performance and Choreography as well as Dance Appreciation.

Component 1 - Performance and Choreography: - **Performance**:

- 1. You will learn six set phrases of movement and perform three as a solo (approximately 1 minute)
- 2. You will learn or create a duet or a trio based on the set phrases (approximately 3 minutes)

Choreography:

1. You will create a solo or group choreography piece, of between 2-3 minutes. You will choreograph this in response to a range of stimuli chosen by the exam board. The practical component is marked out of 80 and is worth 60% of the overall GCSE grade.

Component Two: Dance Appreciation: - What is assessed?

- 1. Knowledge and Appreciation of choreographic processes and performance skills.
- 2. Critical Appreciation of your own work.
- 3. Critical Appreciation of professional dance works.

40% of the overall GCSE grade is assessed through a 90 minute written exam which is based on the 3 sections above.

Note: Students will be expected to attend theatre trips offered by the school to see professional works and will be encouraged to attend at least one extra curricular activity each term as a way of supporting their class work. Study clubs will be available for students to extend their knowledge further.

Drama

Exam board: Pearson

Type of qualification: BTEC Technical Award

Likely content of course:

Students first complete an introductory year in which they will explore the practical skills and methodologies of theatre styles and practitioners from both classical and contemporary periods. In Years 10 and 11 students will undertake their 3 assessed assignments in class and through independent study.

This course is suitable for anyone with a commitment to and enthusiasm for Drama and a strong team ethos. Students should appreciate that there is an expectation for preparation and rehearsal outside of lessons. Participation in extra-curricular Drama opportunities is ideal but not essential.

Assessment methods:

Component 1 (Internal Assessment) - Exploring the Performing Arts.

Learners will develop their understanding of the performing arts by examining practitioners' work and the processes used to create performance. They will submit both a learning journal and presentation of findings for assessment.

Component 2 (Internal Assessment) - Developing Skills and Techniques.

Learners will develop their performing arts skills and techniques through the reproduction of acting repertoire. Assessment evidence includes recordings of practical workshops and performance and a supporting personal log book.

Component 3 (External Assessment) – Performing to a brief.
Learners will be given the opportunity to work as part of a group to create a performance in response to a given brief and stimulus. Assessment evidence is through recordings of rehearsals and final performance and includes an accompanying process journal.

Further study:

AS/A Level Drama and Theatre Studies AS/A Level Performance Studies BTEC Level 3 Performing Arts BA Drama / Performing Arts

Career opportunities:

Actor, public speaking, technician.



Geography

Exam board: AQA

Type of qualification: GCSE

Likely content of course:

This course is an issue-based, investigative approach to geography. The emphasis is on problem solving and enquiry throughout the teaching and learning. The specification provides coverage of physical,



environmental and human aspects of the subject and the linkages that exist between them. Examples of topics to be covered are: natural hazards (earthquakes, volcanoes, hurricanes etc.), glaciation, ecosystems and biodiversity, population, development, migration, and global resources. There is an expectation that students will attend regular study clubs and read around the topics in addition to set homework.

Assessment methods:

Final examinations – knowledge, case studies and 'decision-making' questions.

Students will complete compulsory fieldwork that will be examined at the end of the course.



Further study:

Geography is a valuable subject on its own or in combination with a variety of other subjects: English, history, art, maths, languages, business studies, sociology and psychology.

Career opportunities:

- Air traffic control
- Environmental careers e.g. forestry, nature/wildlife conservation
- Public service jobs, for example social work and sports instruction
- Management, for example personnel and recreation management
- Science, for example meteorology and veterinary studies
- ► The armed forces Army, Navy and RAF
- Teaching
- Business
- Pilot and air crew
- Law

History

Exam board: Edexcel

Type of qualification: GCSE

Course content:

What is the worst punishment for a crime in history? Who was Jack the Ripper? How close did we come to a nuclear war? What was it like living in Hitler's Germany?

Our GCSE History course offers you the chance to study these fascinating topics that we all want to know more about. Develop your critical thinking and historical understanding with this challenging and interesting GCSE.

You will study:

- Early Elizabethan Society (1558 1588)
- Superpower relations (1941-1991)
- Nazi Germany (1918-1939)
- Crime and Punishment throughout history (1000-present), including a study of Whitechapel in Victorian London (1870-1900)

Course expectations:

- Regular independent research and enquiry
- You will need to read around the subjects studied to gain a deeper understanding

Assessment methods:

Written exam.

Further study:

A level and degree

Career opportunities:

Historian, archaeology, law, media, the military services, police, teaching and museums.

Horticulture

Exam board: City and Guilds

Type of qualification: Level 1 Diploma and level 2

award

Likely content of course:

- Preparing soil for sowing and planting
- Soil testing
- Assist with the propagation of plants from seed
- Assist with the vegetative propagation of plants
- Assist with planting and establishing plants
- ldentification of a range of common garden plants, weeds pests and diseases



Assessment is by means of a range of practical activities timetabled and assessed based on the City and Guilds success criteria.

Further study:

The City and Guilds Level 1 Diploma and level 2 award qualification has been approved within the Qualifications and Credit Framework. As part of the Foundation Learning tier this qualification provides a new and flexible learning programme for young people working at level 1. It helps learners to develop their horticultural potential and prepares them to progress towards level 2 qualifications offered by RHS Qualifications and other awarding organisations.

Career opportunities:

The horticultural industry is one of the largest employers in the UK. A career in horticulture could mean anything from a hands-on gardener to a research scientist. There are many, many opportunities out there:

- Green-keeper
- Garden designer
- Gardener / Horticulturalist
- Aboriculturist
- Florist
- Environmental scientist
- Horticultural journalist

- Garden centre manager
- Landscape contractor
- Landscape architect
- Park ranger
- Plant breeder
- Soil scientist
- Vegetable grower



Hospitality and Catering

Exam board: EDUQAS

Type of qualification: Vocational Qualification

Likely content of course:

Food and Catering covers the skills needed to work in the food preparation and catering industry. The students will study all aspects of preparing and cooking food, developing skills and understanding different cooking methods



during a weekly practical session. Pupils will gain an understanding of the functions ingredients provide within a dish, and begin to learn how dishes are created in a catering environment. There is a keen focus on practical work as students will be required to demonstrate that they can cook a variety of ingredients showing their skill and precision.

Students will develop skills in planning and development, making, testing, evaluation and communication. During the theory session's pupils will develop an understanding of career prospects for the industry, HACCP food safety and hygiene, nutrition and the work of the EHO and the Safety at Work Act.

This Technical Award in Food and Catering will equip learners with the knowledge, understanding and skills required to cook and apply the principles of food nutrition and healthy eating.

Assessment methods:

Skills demonstration in the form of 12 mini projects showing the core knowledge of ingredients and cooking methods.

There will be an extended making project that will show of the skills that students have learnt from the skills demonstration section.

There will be a written exam at the end of the course.

Further study/Career opportunities:

Any aspects of the catering, food preparation or nutritional industries.

AS level Food and Nutrition

Note: After school attendance and home cooking is expected.



Music

Exam board: Edexcel

Type of qualification: BTEC First award in music.

Course Content:

BTEC Music is a course that gives students who are passionate in playing an instrument or singing, opportunities to develop their skills. The course is designed for students to perform in a band and as a soloist. Exploration in composing songs and using ICT for club dance are examples of creating your own music.

This is a course for those who are committed to becoming an accomplished musician and dedicated in practising their instrument outside of lessons.

Assessment methods:

Component 1 - Integrated Portfolio (40%)

- 1. Students will perform a solo on their chosen instrument.
- 2. Students will create a composition for their instrument.

Component 2 - Practical Portfolio (40%)

- 1. Students will participate in an ensemble performance.
- 2. Students will create a composition based on a range of stimuli set by the exam board.

Component 3 – Written Examination (20%)

Written exam – students will sit a formal exam, responding to questions on a wide range of musical genres.

Students will be expected to attend a variety of musical experiences featuring the styles that are covered in the syllabus.

Further study:

BTEC Music
BTEC Music Technology
AS/A Level Music

Career opportunities:

Musician Composer

Note: Skills in Music are important before starting the course

Photography

Exam Board: AQA

Type of Qualification: GCSE

Likely content of course:

Students will be introduced to a variety of experiences exploring a range of lens-based and light-based media, techniques and processes, including both traditional and new technologies. Students will complete a minimum of 3 projects throughout the duration of the course which will involve;

- Researching existing photographers/artists with written and visual analysis
- Develop ideas visually and analytically through written word
- Experimenting and refining ideas through exploration of techniques
- Presenting a personal response to a theme or given starting point

Examples of areas of photography that might be explored;

- Portraiture
- Landscape photography (working from the built or natural environment).
- Still Life photography, (working from natural or manufactured objects).

Assessment Methods:

Unit 1: Portfolio (60%)

Teacher assessment + external moderation against four assessment objectives.

Unit 2: External exam (40%)

Externally set paper with 10 hour controlled exam element – assessed by class teacher with external moderation.

Further Study:

There are opportunities to further develop your interest in photography by studying the subject at A-Level, where you will get more in depth training in the use of analogue (film-based) and digital photography.

Career Opportunities:

The types of jobs that photography might lead to include: commercial photographer (sport, fashion, product, photo reporter), artist, 3D animator, web or graphic designer, picture researcher or archivist, image editor, etc. Since many industries rely on generating visual imagery for advertising, the market is very versatile.

Note: There is an expectation that you will be committed to attending after school sessions and producing work in your own time in order to develop skills to the high level required for this GCSE course. Students may chose either Art or Photography but not both.

Psychology

The mind and how it works is something that has always interested scientists and philosophers; why do we feel, think and behave the way we do? Why is it that some people suffer heightened levels of depression or addiction? How many people would harm a stranger if asked to by someone in authority? Psychology looks at questions like these in the study



of the human mind and behaviour. It is a science that has real world applications to issues in everyday life, ranging from things like the reliability of eye-witness testimony in criminal trials to social change.'

Exam board: AQA **Type of qualification:** GCSE

Content of course:

Paper 1: Cognition and Behaviour

- Unit 1- Memory: Processes of memory, forgetting, false memories and eye-witness testimony.
- Unit 2- Perception: How our brain makes sense of the world around us, visual illusions and factors affecting perception such as emotion and culture.
- Unit 3- Development: Early brain development, child development and learning styles.
- Unit 4- Research Methods: Methods and processes for carrying out psychological research, practical study.

Paper 2: Social Context and Behaviour

- Unit 1- Social Influence: Conformity, obedience, social behaviour and crowd behaviour.
- Unit 2- Language, Thought and Communication: Differences between animal and human communication, non-verbal communication.
- Unit 3- Brain and Neuropsychology: The structure and function of the nervous system and brain and how this links to behaviour.



Unit 4- Psychological Problems: Introduction to mental health with a focus on addiction and depression.

Assessment methods:: Two 1 hour 45 minute exams worth 50% of the final marks each.

Further study/Career opportunities:

This subject is relevant for a number of further courses including humanities subjects; the social sciences including sociology and psychology; science based courses such as forensic science and criminology and social and child care courses.

Career opportunities:

Police; forensic science; behavioural therapy; teaching; social services and care work; youth work and child care; psychology and psychiatry; sports coaching and any job involving working with the public.

Spanish

Exam board: AQA

Type of qualification: GCSE

Content of course:

Building on work introduced in KS3

Identity and culture

Me, my family and friends Technology in everyday life Free time activities

Customs and festivals in Spanish-speaking countries/communities

Local, national and global areas of interest

Home, town, neighbourhood and region Social issues Global issues Travel and tourism

Current and future study and employment

My studies
Life at school/college
Education post-16
Jobs, career choices and ambitions

Assessment methods:

Examinations in listening, speaking, reading and writing

Further study/Career opportunities:

Entry qualification for many top universities and colleges.

Useful with other subjects, particularly for:

business / services / museums and libraries / tourism / media and publishing; science, engineering and technology / transport and logistics / charity and voluntary work / teaching and education / government and public administration.



Sports BTEC

Exam board: Subject to syllabus release- Edexcel/Pearson

Type of qualification: Subject to syllabus release - BTEC First Award Level 2 in Sport

There is an expectation that students opting into examination PE must have shown their commitment to after school clubs and fixtures throughout their time at school. They will need to continue to attend these each week throughout the course. Pupils will have shown the ability and ambition to perform competitively.

Students who will succeed within examination PE will be driven sportsmen/women who enjoy being active and who are also doing well in science. Examination PE would best suit students who are members of sports clubs/teams and regularly participate.

Likely content of course:

Students will study a course which incorporates both theory work and practical sport. They will investigate to the rules and regulations of many sports and report on the similarities and difference. Students will also work on their precise application within practical sport and develop their analysis techniques. Throughout the course students will enhance their understanding for components of fitness, principles of training and methods of training. Students will complete work on energy systems as well as effects of exercise on the various body systems, this will be used to design, implement and review intense 6-week personal exercise programme. This course gives students a wider understanding and appreciation of health-related fitness, sports and exercise through a selection of specialist units. Throughout the course students are encouraged to develop their people, communication, planning and team working skills. Students are guided through units of study which relate strongly to real life context.

Topics Include:

Anatomy, physiology, aspects of psychology and sociology.

Assessment methods:

BTEC Sport Level 2 - Controlled assessments 90%, practical performance 10%

Further Study:

BTEC Sport level 3/A level PE Sports and exercise science Personal trainer course

Career opportunities:

PE teacher Sports Coach Personal Trainer

Note: After school attendance to both theory and practical sessions will be essential throughout the course to enhance work and develop the mastery of practical elements.

Travel and Tourism

This course focuses on looking at local, national and international travel and tourism. Learners are required to find out about the UK travel and tourism sector, alongside different destinations in the UK. In doing this they investigate key organisations, different industries and all types of travel. They are also required to develop an understanding of using different modes of travel to reach different destinations.

Alongside this, learners also complete the work of investigating travel and tourism, and destinations, outside of the UK. This course requires learners to use and develop geographical knowledge, as well as knowledge of the different modes of tourism, transport and industries within the travel and tourism sector. There is also a significant level of analysis and evaluation required in this course which are key skills transferable to many different subject areas.



Current Exam board: Pearson BTEC Level 2 – this course will have a revised format for the next cohort ie current Year 8

Type of qualification: BTEC Level 2 First Award in Travel and Tourism – will be a new award for 2022

Content of course:

You will study units, covering the underpinning knowledge and practical skills required to work in the industry:

- UK travel and tourism sector
- UK travel and tourism destinations
- The travel and tourism customer experience

You will choose one further unit from two optional units, covering more specific aspects of the global travel and tourism sector, these are:

- International travel and tourism destinations
- Factors affecting worldwide travel and tourism

Assessment methods:

You will carry out tasks/assignments throughout the course. Your teacher will assess and mark these and so you will receive feedback as to how you are getting on. You will also be tested in exams that are sent away to be marked.

Further study/Career opportunities:

The sector-specific skills and knowledge will provide a sound basis for progression to further study of this sector at level 3 through a vocational qualification such as a BTEC National in Travel and Tourism, or an apprenticeship in either travel and tourism or hospitality.

Triple Science

Biology, Chemistry and Physics are studied as three separate subjects, with more knowledge being taught in each topic area.

Students who really enjoy science, or wish to pursue a career in the sciences, can choose to study an extra GCSE in science. Triple science allows you to gain three GCSEs in science and you will study each discipline (Biology, Chemistry and Physics) in more detail. If you enjoy and have a clear interest in science, want to go onto study Science at AS/A level and beyond, this option may suit you.

The GCSE Biology, Chemistry and Physics courses involve investigating how the natural world works and are designed to engage students' interest at every level by providing relevant and inspiring academic content, practical opportunities to undertake scientific enquiry and learn about the scientific process.

Students will have the opportunity to develop key skills such as Knowledge and understanding. To pose, define and solve scientific questions and problems. An understanding of the continuously evolving relationship between science and society. Communication, literacy and numeracy skills in a scientific context. Planning skills, including the management of risk Investigative skills, including the collection selecting, processing and analysing of secondary data to provide evidence. The content is taught to a higher level and bridges the gap between GCSE and A level, extending students understanding of the scientific world and challenging students to make synoptic links between topics.

What will I be studying?

You will study 3 new science GCSEs:

Biology, Chemistry and Physics.

Each qualification will have a 9 point grading scale, from 9 through to 1. The grades are awarded independently of each other.

The overall content is similar to Combined Science, but you will cover the following topics in much greater detail;

Biology: Cell biology, Organisation, Infection and response, Bioenergetics, Homeostasis and response, Inheritance, variation and evolution & Ecology

Chemistry: Atomic structure and the periodic table, Bonding, structure, and the properties of matter, Quantitative chemistry, Chemical changes, Energy changes, the rate and extent of chemical change, Organic chemistry, Chemical analysis, Chemistry of the atmosphere & Using resources

Physics: Forces, Energy, Waves, Electricity, Magnetism and electromagnetism, Particle model of matte & Atomic structure

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