



Year 9 Options 2020



Over the next few weeks you will be thinking about the courses you would like to study next year. This booklet tells you about the courses we are offering to Year 9 as you move into Year 10, and gives you some advice about how to fill in your option form and make the right choice for you.

You will be able to find out lots of information about your KS4 courses and the option subjects from your tutor, your subject teachers and in assemblies. This booklet is the start of the process.

If you would like to meet with our careers advisers, you can arrange this through Ms Qureshi. Your tutor will be glad to discuss your choices with you and you should also talk to Year 10 and 11 students in your tutor group about their experiences of the courses.

It is important, however, to remember that the final choices on your option form are yours.

Don't think about:

- What your friends are doing, as they don't have the same needs as you.
- Who your favourite teacher is, as they may not be teaching your group.

Do think carefully:

- Do you enjoy the subject content and activities and want to learn more?
- Are you good at the subject and achieving or exceeding your targets?
- Are you thinking about studying the subject after Levenshulme at A Level?
- Is the subject connected to a career you are considering?
- Will these subjects open or close future choices?

Read this booklet carefully and fill in the option form at the back. Then, get your parents to agree to your choices and sign the form. It will need to be with your tutor by **Friday 14th February 2020** during Tutor Time, when your tutor will review your choices and sign off your form. If your tutor is concerned about your choices, your form will be given to Mr Millington to review it in his role as Head of Progress.

We hope to meet you and your parents/carers at the Year 9 Options Evening when you can discuss your choices with Mr Millington (Year 9 Head of Progress), Mr Norton (Assistant Head) and Mr Johnson (Deputy Head) and our staff team.

The Year 9 Options & Progress Evening is also on **Tuesday 11th February from 3.15-5.45pm**. This is the annual opportunity for you and your parents/carers to discuss your progress in school with your form tutor. At this event, you and your parents/carers also will have the opportunity to discuss Key Stage 4 courses with the relevant Heads of Faculty.

Key Stage 4 options choices are an important stage in your life; take it seriously and you will enjoy your last 2 years at Levenshulme and be in the best position possible to

progress post 16. You will be assigned a member of staff who will meet with you in small groups to discuss the Options process and how to make the best choices.

What do I have to study?

All students at Levenshulme study a **core curriculum**.

English

All students study towards a GCSE in English Language and most students study English Literature to GCSE. Your English teacher will give you more information. You will study 4 hours of English a week.

Maths

All students work towards a GCSE in Maths. You will be studying 4 hours of Maths a week.

Science

Almost everyone in Year 10 and Year 11 studies at least Combined Science at GCSE. You need to think carefully about whether you need to study Triple Award Science at Key Stage 4. Some of you may wish to study Triple Science; due to the extra content, opting for Triple Award Science means you lose one option and you will study Science for eight hours per week.

If you would like advice, concerning which choices to make, talk to your current Science teacher.

It is important to remember that Combined Science can also be used as a route to do A Levels in Science and will be the course that the majority of Year ten will take. If you take Combined Science you will study Science for five hours per week.

Religious Studies (RE)

Almost all girls at Levenshulme study RE to GCSE level. You will sit 2 exams at the end of Year 11. You will have 1 hour of RE a week.

Personal, Social, Health and Citizenship Education (PSHCE)

You will study PSHCE and work-related learning through special PSHCE Focus days where the normal timetable is suspended and you will have the opportunity to study a PSHCE topic in depth.

Physical Education

You will have 2 hours of PE a week. People who are fit and healthy achieve better results than people who do not exercise. They also live longer. The attitude you have toward exercise now will affect the rest of your life.

You will need to bring your kit and join in the activities if you are going to make the most of the opportunities offered to develop your physical skills, knowledge and understanding.

The English Baccalaureate

This is an important measure of a young person's progress.

To qualify for the English Baccalaureate you need to achieve 9-5 grades in English, Maths, Combined Science, a foreign language and History or Geography.

Some colleges and most Sixth Forms have high entry qualifications, and the English Baccalaureate is almost always a requirement, often at Grades 5 and above.

Modern Foreign Language

Many girls will choose at least one language at GCSE. You have the choice of French, Spanish, German, Urdu or Arabic. However, for your language option you must choose a language you are already studying or of which you have some prior knowledge.

Read the summary for GCSE languages carefully and choose wisely. You may wish to take advice from your language teacher or Mr Allen. You will study a language option for 3 hours a week.

Geography or History

The English Baccalaureate requires a GCSE at 5 grade or above in either History or Geography. This increasingly is a qualification many colleges and universities will be expecting students to have.

What do I have to do to succeed?

Girls who do best at Levenshulme are those who:

- attend every day on time
- always try their very best
- seek, take and act upon the advice and support that is available
- contribute in a positive way to school life.

We are clear about our expectations for you. We set challenging targets for you because we believe they will lead to your success. If you follow them and try to be the best you can be – we will be proud of you, they will be proud of you at home and, most of all, you will be proud of your achievements. Good grades at 16 set you up to move on with your life. They are worth the effort.

What happens next?

- Read the information about the courses carefully.
- Detach and complete the Blue Option form at the back of this book.
- Hand in your option form, signed by your parent or carer, by **Friday 14th February** to your form tutor. It will be checked by your tutor then passed to Mr Millington.
- After half term, when the courses have been scheduled, you and your parents will get a letter to confirm your course choices for Key Stage 4.

Dates to remember:

Tuesday 11th February 2020 3.15 – 5.45pm	Year 9 Progress and Options Evening in Errwood Hall
Friday 14th February 8.30-8.55am	Hand in your Options Form to Tutor

PLEASE DETACH and COMPLETE the BLUE OPTION FORM

If you choose Triple Science you will be on the pathway to achieve the English Baccalaureate and only other choices you need to make are

- which language you will study and
- whether you will study History or Geography

Exam Board & Course title: OCR Ancient History

Qualification: GCSE

Qan Code: 603/0664/6

Level of course: GCSE

Assessment Methods:

Two examination papers - 100%

Paper 1 - 50% - Greece and Persia

- Section A – five compulsory questions (55 marks)
- Section B – four compulsory questions (45 marks)
- Plus five marks for spelling, punctuation and grammar

Paper 2 - 50% - Rome and its neighbours

- Section A – four compulsory questions (55 marks)
- Section B – four compulsory questions (45 marks)
- Plus five marks for spelling, punctuation and grammar

Both papers are 1 Hour and 45 Minutes

Course content:

A Period Study: The Persian Empire

- This focuses on the on the narrative of the Persian Empire under its great rulers:
 - Cyrus the Great
 - Cambyses II
 - Darius I
 - Xerxes I.
- It also looks at Persia's relations with Ancient Greece and Egypt

A Greek Depth Study: Athens in the Age of Pericles, 462–429 BC

- This unit will focus on the city state of Athens and looks at:
 - Athens' culture
 - Athens' political structures
 - Athens' military importance

A longer Period Study: The Kings of Rome and the early Roman Empire

- This unit explores the relationships between the kings, the Roman people and other countries; the changing role of plebeians and patricians, and Rome's growing influence in the ancient world

A Roman Depth Study: Cleopatra: Rome and Egypt, 69-30BC

- This unit will focus on Cleopatra and looks at:
 - Cleopatra's life and character
 - Cleopatra as Queen of Egypt
 - Cleopatra's political and personal relationships with Julius Caesar and Mark Antony
 - The Battle of Actium and its significance for Rome and Egypt

Skills you need:

- Listening skills
- Communication skills
- Ability to work within a group and independently
- An interest in the past and a desire to find things out
- Motivation

Skills you will acquire:

- Analytical and evaluative skills
- Thinking skills
- Problem solving
- Communication skills
- Literacy

Progression routes and linked careers:

This course would enable you to study History; Ancient History or Classics at A Level and then onto degree level. You will need a Grade 5 to do A Level History.

Linked careers include; working in a museum, Archaeologist, Teaching.

But it would also be useful for any career needing analytical and evaluative skills, for example; Banking, Law, Medicine or Accountancy.

Any questions see: Ms White

Exam Board & Course title: Art
Qualification: GCSE Qan Code: 601/8088/2
Level of course: GCSE grades 9-1
Assessment Methods: Controlled assessment 60% Externally Set Task 40%
Course content: Portfolio of work (Independent Project, Issues-Based project and one other project chosen from a selection) Externally set task (one project chosen from a selection provided by AQA)
Skills you need: <ul style="list-style-type: none"> · To be able to develop and explore ideas. · An ability to work independently. · An ability to draw with some accuracy and creativity. · The ability to analyse and evaluate artists' works, in writing, to a high standard. Skills you will acquire: <ul style="list-style-type: none"> · Creative thinking and problem solving. · Technical skills and practical ability in drawing, painting, photography, sculpture and new media. · Time management and organisational skills · How to conduct research. · Working well independently. · Self-expression and symbolism. · How to draw accurately for a range of different purposes.
Progression routes and linked careers: Post 16 courses e.g. A level, BTEC, NVQ, Foundation studies in Art & Design. Career paths: Graphic Design, gallery work, painting/ ceramic restoration, commercial artist, Fine Art, Illustration, Animation, Teaching, Design, Architecture, Advertising...
Other information: Be prepared to spend time on the work set in class. Complete homework.
Any questions see: Miss Howells

Course title: GCSE Business
Qualification: GCSE Business Qan Code: 603/0295/1
Level of course: Pupils must be projected a Grade 6 or above in English to succeed in GCSE Business studies
Assessment Methods: Business 1: business activity, marketing and people 1 Hour 30 Minutes examination. Business 2: operations, finance and influences on business 1 Hour 30 Minutes examination.
Course content: In Y10 you will learn about marketing and look at different types of strategies companies use to advertise to different groups of people. You might visit Cadbury World to look at their marketing strategies and how they advertise their chocolates to different groups of people. You will then learn about Enterprise and the steps to be taken to start your own business. In Y11 you will learn about human resources within business and how companies hire and fire people; if you like 'The Apprentice' you will enjoy this unit. You will then do the finance unit where you will look at share prices, costs of running businesses and look at financial documents business have to create.
Skills you need: An enthusiasm to learn about how different businesses operate is key to the success of this course. You need to be prepared to work hard and will be required to do some independent learning to achieve a rewarding GCSE. Skills you will acquire: <ul style="list-style-type: none"> · Learn how businesses market their products · Be able to calculate finances required to run a business. · Being able to apply knowledge to case studies. · Improve thinking skills · Improve problem solving · Improve communication and presentation skills
Progression routes and linked careers: A Level/ BTEC Business Studies; A Level Accountancy, Law, Economics. Possible linked careers include: Marketing; Communication; Customer Service; Accountancy; Management; Banking or Law
Other information: Business offers students the opportunity to develop their business skills by offering enterprise activities. Pupils are given the opportunity to join the Young Enterprise Scheme where they work with business people to set up their own business.
Any questions see: Mrs Ejaz or Miss Downey

Exam Board & Course title: Gateway A Combined Science**Qan Code: 601/8687/2****Qualification:**

The Combined Science option leads to two GCSE qualifications in Science and is made up of Biology, Chemistry and Physics topics.

Level of course: For students considering taking A Levels in Science or other Science related courses, or for students who are interested or talented in Science and who are considering taking a non Science related vocation.

Assessment Methods:

The Combined Science GCSE has three components, Biology, Chemistry and Physics

- The six Biology modules are tested as two separate exams, B1B2B3 counts for 16.7% of the final grade, B4B5B6 also counts for 16.7% of the final grade.
- The six Chemistry modules are tested as two separate exams, C1C2C3 counts for 16.7% of the final grade, C4C5C6 also counts for 16.7% of the final grade.
- The six Physics modules are tested as two separate exams, P1P2P3 counts for 16.7% of the final grade, P4P5P6 also counts for 16.7% of the final grade.
- There is no controlled assessment for this course and all six exams are taken at the end of Y11.
- Each components include B7,C7 and P7 which assess science practical skills through a cycle of hypothesis, practical experimentation, observation, theory development and review.

Course content

The Science studied in Y10 covers a range of topics including ecology, how the body works, genetics and the problems developments in this area cause are highlighted, how we can change chemicals to suit our needs, rates of reaction, chemistry and the Earth, how we use energy in our homes and Global challenges.

The Science studied in Y11 covers a range of topics including how we can alter our environment to suit human needs and the effects of human actions on the environments we live in, the periodic table, quantitative chemistry, chemical economics and chemicals effects on the environment, the forces involved in movement and radioactivity.

Skills you need:

You must have an interest in, and enthusiasm for, science;

- You must have a critical approach to scientific evidence and methods;
- You must be able to acquire and apply skills, knowledge and understanding of how science works and its essential role in society;
- You must be able to acquire scientific skills, knowledge and understanding necessary for progression to further learning
- You will be assessed in key mathematical skills area.

Skills you will acquire:

You will develop explanations, theories and modeling in science along with the implications of science for society. You will also carry out practical activities that enhance learners' understanding of science theory and practical skills.

Progression routes and linked careers:

This course allows for students wishing to continue their Science studies on to A level and beyond to university. The number of Science courses available to study at university is very large including medicine and dentistry, however Science A levels are also seen as a good grounding to continue on into law amongst other subjects.

Any questions see: Mr Simpkins

Course title: OCR Computer Science
Qualification: GCSE Qan Code: 601/8355/X
Level of course: This is suitable for a pupil who achieves constant Grades 6-9 in English, Maths and Science.
Assessment Methods: <ul style="list-style-type: none"> • Paper 1 based on the fundamentals of Computer systems, this is worth 50% • Paper 2 based on Computational logic, this is worth 50% • You will complete a controlled assessment based on a programming language of your choice. This isn't assessed and will not count towards your final grade.
Course content: <ul style="list-style-type: none"> • Fundamentals of computer systems. • Computational Thinking and Algorithms. • Understanding of loops and functions within code. • Completing research of a computing issue. • Using programming techniques to solve problems.
Skills you need: <ul style="list-style-type: none"> • You will need a good aptitude for Maths. • Understanding of computer programs. • You will need to have an interest in problem solving.
Computer science is at the forefront of a modern society. If we want to continue to produce computing software within a global market we need those technical skills required to succeed. Are you innovative, creative, logical and proactive? Be at the forefront of the next computing generation, take Computer Science at GCSE.
Skills you will acquire: <ul style="list-style-type: none"> • You will learn how to program in a specific language. • You will learn how to analyse data networks. • You will learn how to convert whole numbers into hexadecimal and binary. • You will learn how to create computer programs that solve problems.
Progression routes and linked careers: AS/ A level ICT AS/A level Computing Computer Science Computer programmer ICT consultant Software developer App developer
Any questions see: Miss Downey or Mr Dittman

I wish to choose Computer Science as one of my Main options (Please Tick Box)

I wish to choose Computer Science as a Reserve option (Please Tick Box)

Name:

Tutor Group

Course title: OCR Computer Science
Qualification: GCSE Qan Code: 601/8355/X
Level of course: This is suitable for a pupil who achieves constant Grades 6-9 in English, Maths and Science.
Assessment Methods: <ul style="list-style-type: none"> · Paper 1 based on the fundamentals of Computer systems, this is worth 50% · Paper 2 based on Computational logic, this is worth 50% · You will complete a controlled assessment based on a programming language of your choice. This isn't assessed and will not count towards your final grade.
Course content: <ul style="list-style-type: none"> · Fundamentals of computer systems. · Computational Thinking and Algorithms. · Understanding of loops and functions within code. · Completing research of a computing issue. · Using programming techniques to solve problems.
Skills you need: <ul style="list-style-type: none"> · You will need a good aptitude for Maths. · Understanding of computer programs. · You will need to have an interest in problem solving.
Computer science is at the forefront of a modern society. If we want to continue to produce computing software within a global market we need those technical skills required to succeed. Are you innovative, creative, logical and proactive? Be at the forefront of the next computing generation, take Computer Science at GCSE.
Skills you will acquire: <ul style="list-style-type: none"> · You will learn how to program in a specific language. · You will learn how to analyse data networks. · You will learn how to convert whole numbers into hexadecimal and binary. · You will learn how to create computer programs that solve problems.
Progression routes and linked careers: AS/ A level ICT AS/A level Computing Computer Science Computer programmer ICT consultant Software developer App developer
Any questions see: Miss Downey or Mr Dittman

I wish to choose Computer Science as one of my Main options (Please Tick Box)

I wish to choose Computer Science as a Reserve option (Please Tick Box)

Name:

Tutor Group

Exam Board & Course title: AQA Drama

Qualification: GCSE
Qan Code: 601/8575/2
Spec Code: 8261

Level of course:

Best for students achieving a 4 and above in Drama.

Assessment Methods:

The course is split into:

40% Understanding Drama- This is a written exam lasting 1 hour and 45 minutes. Students will answer a short multiple choice question and then write about any given scene from a play that is studied over two years. The play is taught mostly through **practical lessons**. In Year 11 students will prepare some performance moments from the set play. The final part is a theatre review of one performance of **live theatre** that is seen over the course. Students will go to the theatre and practise the skills required for the written exam throughout the course.

40% Devising Drama- This is mostly marked on **practical performance** of a devised play that students create in groups. This component is completed in Year 10. There is an assessed drama journal which is similar too the one student's have been keeping this year.

20% Texts in Practice. This is a **practical performance** of 2 extracts from one play. This is **scripted performance**. The assessment takes place at the beginning of Year 11. Students are directed to scripts which best suit them in terms of style and character.

Course content:

The course is **practical**. It allows students to study two plays, one as a complete text and two extracts from the other. The plays are studied practically but a set text is examined through the written exam. Students also get to devise and create their own practical performance task. A journal which reflects and record's their progress and skills development will be an ongoing part of the course and counts as 20% of the devised unit. Students develop their performance work through a range of devising and scripted work.

Students are also given the opportunity to see a number of performances and will be asked to develop the language of theatre critique in order to comment on professional performance.

They will be able to attend workshops to help them develop their understanding of theatre and performance. They will visit a theatre to watch a number of performances.

Throughout the course students will also develop an understanding of staging, make up and costume design, and practise these skills in lessons.

Skills you need:

- You need to be able to work and contribute to group work.
- You need to have an interest in creating, performing and reflecting on your own work and those of others. You need to be able to enjoy performing and understanding plays.
- You need to be able to write about the development of your own work and that of others.
- You need to have an interest in Theatre and enjoy watching plays.

Skills you will acquire:

- Develop your performance skills,
- Encourage you to develop creatively and imaginatively.
- Develop your communication skills and self-confidence.
- Be able to reflect on your own work and that of others.
- Develop your social and team work skills.
- Develop the language and insight of Theatre critiques.

Progression routes and linked careers:

Completing the Drama course with a good pass will demonstrate that you are an analytical, confident and creative communicator.

Drama students are favoured by universities as it is a course that allows students to develop and maintain exceptional communication and social skills. These skills are celebrated and enable you to stand out from the crowd when you are interviewing for courses which require public contact (Doctors, Teachers, and Lawyers).

A Drama GCSE is an essential choice for anyone who wants to work in the Arts and Entertainment, whether that be in Theatre, Television production or Advertising. However, It is also an excellent choice for anyone who wants to work in an environment where there is plenty of social interaction.

A qualification in Drama shows colleges and employers that you can communicate and work with others. Possible career opportunities or links to specific professions are: Lawyer (Presenting in court), Social Work or Psychology, Events Manager, Teacher, Actor, Dancer, Presenter or Marketing.

The Drama GCSE qualification provides a strong and appropriate foundation for further progression to Drama courses, including A-level Drama and Theatre Studies, and enhanced vocational and career pathways.

Other information:

The Drama GCSE is an enjoyable course in which your course tutors will strive to play to your strengths.

It will encourage you to explore and actively engage in a wide range of creative and stimulating activities to develop as effective and independent learners and as critical and reflective thinkers with enquiring minds.

It will give you the opportunity to show your work in both theatres and other venues.

Your drama teachers ensure that you experience a wide range of high quality performance opportunities such as Othello at the Z Arts Theatre and participation in school productions such as Bend it Like Beckham and Charlie and the Chocolate Factory.

Any questions see: Ms Mian and Mr Dipple

Exam Board & Course title: AQA English
Qualification: GCSE Qan Code: 601/4292/3
Level of course: Compulsory for all pupils.
<p>Assessment Methods: 2 exams at the end of the course (2020). Paper 1: Explorations in creative reading and writing – 1 hour 45 mins, 50% of the GCSE. Both reading and writing are tested. Paper 2: Writer’s viewpoints and perspectives – 1 hour 45 mins, 50% of the GCSE. Both reading and writing are tested.</p>
<p>Course Content: You will study a range of both fiction and non-fiction texts from the 19th, 20th and 21st Century. You will develop your analysis skills, particularly focusing on how writers use language to achieve certain effects as well as exploring writer’s viewpoints and opinions. The skills of comparing texts and evaluating them will also be focused upon. In terms of writing, you will develop your grammatical accuracy and understanding as well as develop your vocabulary. You will also focus upon how texts are structured, use of paragraphing and sentences. You will need to write creatively in a range of styles. Spoken Language is not assessed but you will be required to demonstrate use of standard English when speaking and to deliver effective presentations as well as to be able to question others.</p>
<p>Skills you need:</p> <ul style="list-style-type: none"> · Listening skills · Speaking skills · Communication skills · Ability to work within a group and independently · Reading · Writing · Thinking creatively · Motivation · To be able to work and read independently <p>Skills you will acquire:</p> <ul style="list-style-type: none"> · Reading and writing skills · Analytical and evaluative skills · Comparing texts · Thinking skills · Problem solving · Communication skills · Literacy · Writing creatively
<p>Progression routes and linked careers: This course would enable you to study English at A Level and then onto degree level. You need at least a Grade 5 in English Language to study A Levels in any subject but most courses/colleges will expect at least a Grade 6. Future careers with English include teaching, journalism, law, editing, marketing, media and management.</p>
Any questions see: Mrs Suthar or Miss Foster

Exam Board & Course title: AQA English Literature

Qualification: GCSE

Qan Code: 601/4447/6

Level of course: Compulsory for all students.

Assessment Methods:

Two exams at the end of the course (2020).

Paper 1: Shakespeare and the 19th Century Novel – This exam is for 1 hr 45mins and counts for 40% of the GCSE.

Paper 2: Modern texts and Poetry – This exam is for 2 hrs and 15 mins and counts for 60% of the GCSE.

Course content:

You will study one modern play or work of prose as well as an anthology of poetry. You will also need to be able to explore poetry that you have never seen before and compare poems that you have studied.

You will also be required to study a full Shakespeare play and to be able to analyse extracts from it as well as explore the entire play. You will also study a 19th century novel.

No texts can be taken into the exams so you will need to read your set texts a few times before the exam and to learn some key quotes off by heart.

Skills you need:

- Listening skills
- Speaking skills
- Communication skills
- Ability to work within a group and independently
- Reading
- Writing
- Thinking creatively
- Motivation
- To be able to read independently

Skills you will acquire:

- Reading and writing skills
- Analytical and evaluative skills
- Comparative skills
- Thinking skills
- Problem solving
- Communication skills
- Literacy

Progression routes and linked careers:

This course would enable you to study English at A Level and then onto degree level.

Most colleges require at least a Grade 6 to study English Literature at A Level.

Future careers with English include teaching, journalism, law, editing, marketing, media and management.

Any questions see: Mrs Suthar or Miss Foster

Exam Board & Course title: Enterprise and Marketing OCR Cambridge Nationals
Qualification: OCR Nationals Level 2 Qan Code: 603/0646/4
Level of course: Pupils must have grade 5 or above in English to succeed in OCR Nationals in Enterprise and Marketing.
Assessment Methods: Two internal assessments and one external exam.
Course content: OCR Cambridge Nationals in Marketing and Enterprise is a new qualification which aims to develop your business knowledge and enterprising skills. The course consists of practical learning opportunities which explore topics such as enterprise and marketing. The course is equivalent to one GCSE. All pupils study three mandatory Units: 1. Enterprise and marketing concepts. Externally Assessed (50%) 1hour written examination You will understand the main elements needed to start-up a business. 2. Design a business proposal. Internally Assessed (25%) You will develop the skills to design a business proposal to meet a specific business challenge. You will identify a target market for your product, conduct market research and use financial calculations to help propose a pricing strategy for your proposed product. 3. Market and pitch a business proposal. Internally Assessed (25%) You will develop the skills to build a brand identity and promote your proposed product. This unit will prepare you both for employment interviews and for starting up a business for the future.
Skills you need: An enthusiasm to learn about how different businesses operate is key to the success of this course. You need to be prepared to work hard and will be required to do some independent learning to achieve a rewarding Level 2 qualification. Skills you will acquire: <ul style="list-style-type: none"> · Learn how businesses market their products · Be able to calculate finances required to run a business. · Improve problem solving · Improve communication and presentation skills
Progression routes and linked careers: BTEC Business Studies; A Level Accountancy, Law, Economics. Possible linked careers include: Marketing; Communication; Customer Service; Accountancy; Management; Banking or Law.
Other information: Business offers students the opportunity to develop their business skills by offering enterprise activities. Pupils are given the opportunity to join the Young Enterprise Scheme where they work with business people to set up their own business. You will focus on selling a product and you will evaluate all the aspects needed for this.
Any questions see: Mrs Ejaz or Ms Heatley

Exam Board & Course title: Food Preparation and Nutrition (Eduqas/WJEC)

Qualification: GCSE (9-1)

Qan Code: 601/8093/6

Level of course:

Will normally be projected Grade 4 or above in DT.

Assessment Methods:

Component 1: Written exam (50%) 1 hour 45 mins

Component 2: Non-examination Assessments or NEAs, as detailed below:

NEA 1: The Food Investigation Assessment (15%)

A scientific food investigation, which will assess your knowledge, skills and understanding in relation to the scientific principles underpinning the preparation and cooking of food.

NEA2: The Food Preparation Assessment (35%)

Prepare, cook and present a range of dishes for a menu designed by yourself based on a brief given by the exam board. This assesses your knowledge, skills and understanding in relation to the planning, preparation, cooking and presentation of food.

Course content:

Areas of Content

1. Food commodities
2. Principles of nutrition
3. Diet and health
4. The science of food (complex cooking processes, molecular gastronomy, how to preserve nutrients through different methods of cooking etc)
5. Where food comes from
6. Safe storage, temperatures, and preparation methods for high risk foods
7. Sustainable food sources and food provenance
8. Advanced baking techniques
9. Presentation and creativity
10. Mass and batch production methods

Skills you need:

- Ability to work safely, even when under pressure, in the Food Room whilst cooking and multi-tasking.
- An interest in cooking, nutrition and diet related illnesses.
- Ability to work independently in order to plan your own dishes and organise your own ingredients.
- Good basic cooking skills: using the oven and hob; and chopping and preparing a range of foods.

Skills you will acquire:

By studying food preparation and nutrition you will:

- Be able to demonstrate safe and effective cooking skills by planning, preparing and cooking a variety of food commodities whilst using different cooking processes, techniques and equipment.

- Develop knowledge and understanding of the functional properties and chemical characteristics of food as well as a sound knowledge of the nutritional content of food and drinks.
- Understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health.
- Understand the economic, environmental, ethical and socio-cultural influences on food availability, production processes, diet and health choices.
- Demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food.
- Understand and explore a range of ingredients and processes from different culinary traditions (traditional British and international) to inspire new ideas or modify existing recipes.

Progression routes and linked careers:

Upon completion of this course, students will be qualified to go on to further study, or embark on an apprenticeship or full time career in the catering or food industries.

Other information: This subject requires you to provide your own ingredients for two cooking lessons per week in both years 10 and 11, as well as at least one container to take dishes home in each week.

Any questions see: Miss Howells, Mrs Passant or Miss Nash

Exam Board & Course title: Geography (AQA)

Qualification: GCSE

Qan Code: 601/8410/3

Assessment Methods:

In GCSE Geography you will sit three separate written exams.

- **Paper 1:** Living with the Physical Environment
- **Paper 2:** Challenges in the Human Environment
- **Paper 3:** Geographical Applications

Course Overview:

- This GCSE course studies Geography in a balanced framework of physical and human themes and investigates the link between them.
- Extensive use is made of up to date case studies throughout the course. Students will explore case studies in the United Kingdom and a variety of contrasting countries around the world.
- The topics all reflect current geographical thinking and all involve the study of topical issues such as climate change, poverty, deprivation, global shifts in economic power and the challenge of using resources sustainably.
- Students are encouraged to understand their role in society, by considering different viewpoints, values and attitudes.

Course content:**Paper 1 - Living with the Physical Environment (35%)**

The Challenge of Natural Hazards	<ul style="list-style-type: none"> • Tectonic Hazards • Weather Hazards • Climate Change
Physical Landscapes in the UK	<ul style="list-style-type: none"> • River Landscapes • Coastal Landscapes
The Living World	<ul style="list-style-type: none"> • Ecosystems • Tropical Rainforests • Hot Deserts

Paper 2 - Challenges in the Human Environment (35%)

Urban Issues and Challenges	<ul style="list-style-type: none"> • Urban Growth in Manchester and Rio • Urban Sustainability
The Changing Economic World	<ul style="list-style-type: none"> • The Development Gap • Economic Development in Nigeria • Changes to the UK Economy
The Challenge of Resource Management	<ul style="list-style-type: none"> • Overview of Resources in the UK • The demand for water around the world and strategies to increase supply

Paper 3 - Geographical Applications (30%)

Issue Evaluation	You will receive pre-release materials 12 weeks before the exam. You will be asked questions based around this booklet.
Fieldwork	You will be asked questions based on 2 contrasting fieldtrips. You will complete a river study in the Peak District and investigate regeneration at Salford Quays.
Geographical Skills	You will be asked a number of questions based around maps, graphs, numeracy and data.

Skills you need:

- An interest in geographical issues and the world around you.
- The ability to categorise information and recall key facts.
- The ability to consider various viewpoints on a given topic.
- The ability to work within a group and independently.

Skills you will acquire:

- The ability to interpret a range of sources.
- The ability to describe, analyse and evaluate data.
- The ability to make links and connections within and between topics.
- Revision/study skills appropriate for Geography.
- Exam techniques for a wide range of question types.

Progression routes and linked careers:

This course would enable you to study Geography at 'A' Level and then onto degree level. You will need a Grade 6 to do A Level Geography at most colleges.

Linked careers include; Geologist, environmentalist, teaching. However, there are a vast array of jobs that use geographical skills, jobs that are affected by geography and jobs that exist because of geography. Therefore, Geography would also be useful for any career needing analytical and evaluative skills, for example; banking or accountancy.

Any questions see: Ms Wright , Mr Millington & Ms Mohammed.

Course title: AQA Specification A Religious Studies
Qualification: GCSE
Level of course: All students

Assessment Methods:

Two examination papers – 100%

- Component 1: The study of religions: beliefs, teachings and practices
- Component 2: Thematic studies

<p>Course title: AQA Sociology Qan Code: 603/0798/5</p>		
<p>Qualification: GCSE</p>		
<p>Level of course: All students projected to achieve grade 4 or above in English and humanities assessments.</p>		
<p>Assessment Methods: The GCSE is made up of two mandatory externally assessed units; both of these are weighted at 50% of the overall GCSE</p> <ul style="list-style-type: none"> · Unit 1: Education and Families (8192/1) · Unit 2: Crime and Deviance and Social Stratification (8192/2) 		
<p>Course content:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Unit 1</p> <ul style="list-style-type: none"> · The Sociological Approach · Social Research Methods · The Family · Education </td> <td style="width: 50%; vertical-align: top;"> <p>Unit 2</p> <ul style="list-style-type: none"> · Crime and Deviance · Social Stratification </td> </tr> </table>	<p>Unit 1</p> <ul style="list-style-type: none"> · The Sociological Approach · Social Research Methods · The Family · Education 	<p>Unit 2</p> <ul style="list-style-type: none"> · Crime and Deviance · Social Stratification
<p>Unit 1</p> <ul style="list-style-type: none"> · The Sociological Approach · Social Research Methods · The Family · Education 	<p>Unit 2</p> <ul style="list-style-type: none"> · Crime and Deviance · Social Stratification 	
<p>Skills you need:</p> <ul style="list-style-type: none"> · Analyse information and draw conclusions · Ability to argue and evaluate · Suggest reasons for trends in society · Literacy <p>Skills you will acquire:</p> <ul style="list-style-type: none"> · Recall, select and communicate knowledge and understanding of social structures, processes and issues. · Apply knowledge and understanding in a range of contexts both familiar and unfamiliar. · Select, interpret, analyse and evaluate information from different sources. 		
<p>Progression routes and linked careers: This course would enable you to study Sociology at 'A' Level and then onto degree level Linked careers include:</p> <ul style="list-style-type: none"> · Criminal justice · Business and industry · Research and planning · Government · Education <p>But it would also be useful for any career needing analytical and evaluative skills, for example:</p> <ul style="list-style-type: none"> · Law enforcement · Advertisement · Social services · Journalism · Counsellor · Probation officer 		
<p>Any questions see: Miss Hunter</p>		

Exam Board & Course title: AQA History

Qualification: GCSE

Qan Code: 601/8217/9

Level of course: GCSE

Assessment Methods:

Two examination papers - 100%

Paper 1 - 50% - Understanding the Modern World

- Section A – six compulsory questions (40 marks)
- Section B – four compulsory questions (40 marks)
- Plus four marks for spelling, punctuation and grammar

Paper 2 - 50% - Shaping the Nation

- Section A – four compulsory questions (40 marks)
- Section B – four compulsory questions (40 marks)
- Plus four marks for spelling, punctuation and grammar

Both papers are 1 Hour and 45 Minutes

Course content:

A Period Study: The American West 1840-1895: Expansion and consolidation

- The Native American Indians
- Settlers in the American West
- The American Civil War
- The Plains Wars

A Wider World Depth Study: Conflict and tension between East and West
1945-1972

- Cold War
- Cuban Missile Crisis
- Vietnam
- Space Race

A Thematic Study: Health and the People – circa 1000 – Present Day

- Medicine in the Middle Ages
- Medicine in the Modern World
- Disease and Infection; Public Health; Surgery and Anatomy

A British Depth Study: Norman England – circa 1066 – 1100

- Norman Conquest
- Power of state and religion
- The Historic Environment

Skills you need:

- Listening skills
- Communication skills
- Ability to work within a group and independently
- An interest in the past and a desire to find things out
- Motivation

Skills you will acquire:

- Analytical and evaluative skills
- Thinking skills
- Problem solving
- Communication skills
- Literacy

Progression routes and linked careers:

This course would enable you to study History at A Level and then onto degree level. You will need a Grade 5 to do A Level History.

Linked careers include; working in a museum, Archaeologist, Teaching.

But it would also be useful for any career needing analytical and evaluative skills, for example; Banking, Law, Medicine or Accountancy.

Any questions see: Ms White; Miss Oldroyd; Mr McKeown; Mr Weaver.

Course title: Cambridge Nationals Creative iMedia

Qualification: Cambridge National (equivalent to GCSE)

Qan Code: 600/7043/2

Level of course: This is suitable for pupils who have good ICT skills. Pupils will use the digital technology to create multimedia documents. Pupils who study this will need to be ICT competent and enjoy Media.

Assessment Methods:

- One written examination
- 3 units to be completed in lessons

Course content:

Pupils will complete 3 controlled assessments and 1 exam. The controlled assessments will include; Creating their own animation (e.g. a cartoon based animation), Creating their own digital cover (e.g. a magazine cover) and creating their own website. Design and use of the software will be assessed.

Skills you need:

- The ability to analyse current media that is available. E.g. websites, DVD covers, book covers, game covers, films, cartoons, animations etc.
- Design skills, this is for both paper and computer based.
- Use of Photoshop and Fireworks to be able to create and manipulate graphics for a given purpose.

Creative iMedia is a course that allows pupils to explore their creative side through the use of technology. The digital industry is constantly expanding and there are many job opportunities out there that require a range of Media skills. This course aims to provide pupils with the skills needed to be able to develop in the creative digital world. The skills learnt are also transferable to other careers.

Skills you will acquire:

- You will learn how to use animation software.
- You will learn how to use Photoshop and Fireworks to manipulate and create your own graphics.
- Effective use of MS Office based software.
- Digital communication and literacy.

Progression routes and linked careers:

Media studies
Level 3 creative iMedia
3D Animator
Animation supervisor
Graphic designer

Any questions see: Miss Downey

Exam Board & Course title: OCR Mathematics

Qualification: GCSE
Qan Code: J560

Level of course:
Compulsory for all pupils.

Assessment Methods:

A linear exam is taken at the end of Year 11. Pupils will be entered for one of two tiers, Foundation or Higher. The Maths exam consists of three papers all lasting 1 hour 30 minutes. The first exam is a non-calculator and the second two exams are calculator papers. There are no controlled assessments in Mathematics. Pupils in sets 8 and 9 will also sit the entry level qualification in addition to the GCSE.

Course content:

Algebraic Manipulation, Equations and Functions, Sequences and Graphs, Calculations, properties of Number, Fractions, Percentages, Ratio, Geometrical Reasoning, Measures, Area, Perimeter and Volume, Data, Averages, Range, Constructing and Interpreting Charts and Probability.

Skills you need:

- To be able to Represent Mathematical Concepts and Ideas
- To Communicate Mathematically
- To Reflect on our Mathematical Learning
- To Analyse using Mathematical Reasoning
- To Analyse using Appropriate Procedures
- To be able to Interpret and Evaluate Mathematics

Progression routes and linked careers:

Most careers require a pass in Maths. It has been shown that pupils who go on to take 'A' Level Maths earn 20% more than pupils who do not take 'A' Level Maths.

Other information:

Good attendance is vital to chances of examination success. Students should have a scientific calculator of their own and bring this to lessons along with the usual lesson equipment of pen, pencil and ruler. Students must complete homework on time. This provides a great opportunity to consolidate learning on key topics. It is expected that pupils have independent study skills and should use Mathswatch and other e-learning platforms such as GCSE pod to help prepare for assessments.

Any questions see: Ms Shakoor (Head of Mathematics)

<p>Exam Board & Course title: GCSE Arabic / French / German / Spanish / Urdu. (Additional languages available for native speakers.)</p>
<p>Qualification: GCSE Qan Code: Arabic 603/1172/1, French 601/8157/6, German 601/8159/X, Spanish 601/8160/6, Urdu 603/1114/9</p>
<p>Level of course: Suitable for students who have studied the language in KS3.</p>
<p>Assessment Methods: French/German/Spanish/Urdu/Arabic: Listening – final exam (25%); Reading – final exam (25%); Speaking – final exam (25%); Writing – final exam (25%).</p>
<p>Course content: Topics are split into 3 themes in French / German / Spanish: - Theme 1: Identity and Culture Theme 2: Local, National, International and Global areas of interest Theme 3: Current and Future study and employment. Topics are split into 5 themes in Arabic / Urdu: - Theme 1: Identity & Culture Theme 2: Local Area, Holiday & Travel Theme 3: School Theme 4: Future Aspirations, Study & Work Theme 5: (International & Global Dimension) Various topics such as ‘Relationships’, ‘Environment’ and ‘Free Time and the Media’ will be covered within these main contexts.</p>
<p>Skills you need: Language awareness, ability to work independently and in small groups, dictionary and ICT skills, willingness to communicate and an interest in other countries and cultures.</p> <p>Skills you will acquire: Communication, application of numbers, and Information and Communication Technology, working with others, improving own learning and performance, problem solving, research, independent and team working.</p>
<p>Progression routes and linked careers: A GCSE pass at Grade 5-9 could lead to further study at A level and then onto a degree. Knowledge in one or more languages can be useful in a wide range of careers. For some jobs, such as translating, interpreting and language teaching, language skills are one of the main requirements. For other jobs, you may need a combination of languages plus other qualifications, knowledge or skills. For example, people with language skills plus ICT, law, finance or sales skills are very much in demand. Having language skills also opens doors to foreign travel.</p>
<p>Other information: At GCSE, we follow the AQA syllabus for French, German and Spanish. For Arabic and Urdu we follow the Pearson Edexcel syllabus. We teach each class 3 x 60 minute lessons every week. Foreign language assistants also assist with language lessons, where possible.</p>
<p>Any questions see: Mr Allen (Head of Languages) & Mrs Corr / Miss Van Hoof (2nd in Languages)</p>

Exam Board & Course Title: Eduqas GCSE Music

Course Title: GCSE Music

Qualification: GCSE
Qan Code: 601-8131-X

Level of course:

Students from a variety of musical backgrounds can do GCSE music.

Some will have achieved a good KS3 level; Grade 6 or above is an appropriate grade to consider taking up this subject. Some may have achieved certificates in performing and/or general music theory and others may possess no formal qualifications in music at all but have a natural flair for the subject.

Candidates are not therefore required to have any formal qualifications before commencing the GCSE course. As 60% of the assessment is based on performance and composition it is crucial that students can play an instrument or sing to a good standard. A love of music and a love of performance, composition and exploring different genres of music is essential to progress in this course.

Assessment Methods:

- 4 practical controlled assessments: 2 compositions, 1 ensemble performance and 1 other performance - Internal Teacher Assessment and moderation by Eduqas (60%)
- 1 Listening and Appraising Exam – Externally marked (40%)

Course content:

- **Component 1: Performing**
Students who study GCSE music will receive free private instrumental/vocal tuition to help prepare them for this 30% of the course. It is expected that students perform as an ensemble demonstrating impressive and controlled skill, and a second performance which can be a solo or another ensemble. In total, performances will last a minimum of 4 minutes and be recorded, internally assessed then externally moderated.
- **Component 2: Composing**
Two compositions, one of which must be in response to a brief set by Eduqas. Students will choose one brief from a choice of four, each one linked to a different area of study. The second composition is a free composition for which learners set their own brief. Music technology is used for this component which opens up a new world for students to prepare for careers in production and sound engineering as well as developing knowledge in traditional music theory by using traditional notation.
- **Component 3: Appraising - Written examination:** 1 hour 15 minutes *40% of qualification*
This component is assessed via a listening examination. Eight questions in total, two on each of the four areas of study.
Area of study 1: Musical Forms and Devices including one set work piece of music.
Area of study 2: Music for Ensemble
Area of study 3: Film Music
Area of study 4: Popular Music including one set work piece of music.

Skills you need:

- You will need to be able to sing or play an instrument to a good standard and you will be helped along the way with this by being provided with a private instrumental or singing lesson once a week.

Skills you will acquire:

- A deepening musical understanding of performance, composition, listening & appraising as well as learning about the theoretical side of the subject.
- An opportunity to play with others and improve your creativity when performing with your peers and other musicians.
- Access to learning about many different styles of music and being introduced to styles you may not be already familiar with.

Progression routes and linked careers:

There are many employment opportunities in music with 130,000 people nationally working full-time directly in music including; Performance and Composition, Sound Engineering, Music Teaching, Music Therapy, Music Industry (promotions & management) as well as Arts Administration, Television & Radio Industry, Instrument Manufacture & technology, Music Publishing, Copying, Copyrights and Music Law.

The North West and particularly Manchester is renowned for being progressive in the performing arts with the Royal Northern College of Music in the city centre and the BBC and Media City expanding rapidly in Salford Quays.

Other information:

Universities see music as a serious and challenging GCSE as well as A – Level. Having GCSE Music enables you to show that you have self-discipline and the ability to be creative which is something employers and colleges see as a positive attribute. It should be pointed out, that whilst GCSE music is open to any individual, on a practical level it is a challenging course of study that requires a thorough approach to academic study as well as possessing an ability to ‘self-manage’ one’s work.

You must be able to attend instrumental lessons and be willing to practice your instrument/voice in-between lessons to progress.

Any questions see: Mrs Clarke (Head of Music)

Exam Board & Course title: OCR 9-1 GCSE Physical Education
Qualification: GCSE Physical Education Qan Code: 601/84425
Level of course: GCSE
Assessment Methods: Controlled practical assessments throughout the course, in 3 activities, with video evidence On going theory assessments and examinations.
<p>Course content: There are 3 units to the course:</p> <p>Component 1: Physical factors affecting performance</p> <p>1.1 Applied anatomy and physiology 1.2 Physical training.</p> <ul style="list-style-type: none"> o 30% written exam 1 hour (60 marks). <p>Component 2: Socio-cultural issues and sports psychology</p> <p>2.1 Socio-cultural influences 2.2 Sports psychology 2.3 Health, fitness and well-being.</p> <ul style="list-style-type: none"> o 30% written exam 1 hour (60 marks). <p>Component 3: Performance in physical education Students are assessed in performing three practical activities and one performance analysis task. In the practical performance, they demonstrate effective performance, the use of tactics or techniques and the ability to observe the rules and conventions under applied conditions. They are also required to demonstrate their ability to analyse and evaluate their own performance to produce an action plan for improvement.</p> <p>Performance of three activities taken from the two approved lists</p> <ul style="list-style-type: none"> o one from the 'individual' list o one from the 'team' list o one other from either list. <ul style="list-style-type: none"> · 40% (80 marks)
<p>Skills you need: Practical ability in both team sports, and individual sports which include athletics, badminton, handball, netball, basketball. Other practical options may be used for assessment purposes, depending on the nature of the group. You will need a high level of enthusiasm commitment, and independence.</p> <p>Skills you will acquire: Practical skills; improved fitness; officiating; leadership; enhanced self confidence and self esteem; an understanding of the effects of exercise on the body; ICT skills.</p>
<p>Progression routes and linked careers: To be able to study 'A' Level PE at college; to work in the health and fitness or sports industry; first step to becoming a PE teacher, sports coach, fitness instructor, physiotherapist, sport psychologist.</p>
<p>Other information: Pupils who opt for GCSE PE must be prepared to participate in extra-curricular activities in order to enhance their practical grades. The theoretical content of the course involves an interest in the human body, the effects of exercise on the human body, the mental aspects of sport and health a general interest in health and wellbeing.</p>
Any questions see: Miss McLeod / Mrs Berry / Mrs Kerr

Exam Board & Course title: Photography
Qualification: GCSE Qan Code: 601/8088/2
Level of course: GCSE
Assessment Methods: Controlled assessment 60% (2 or 3 projects completed in years 10 & 11) Externally set task 40% (1 project completed in year 11)
Course content: You will complete 4 independent projects, which are led by your own strengths and areas of interest. You will also learn how to use professional grade DSLR cameras, as well as how to use editing software on Apple macs.
Skills you need: <ul style="list-style-type: none"> · Be able to develop and explore ideas. · A strong ability and willingness to work independently on individual ideas is vital for this course. · An interest in taking photographs and some basic understanding of what makes a good image. · The ability to draw and some enjoyment of different types of drawing. · Analytical, evaluation and interpretation skills- particularly when writing about your own and other photographers' works.
Skills you will acquire: <ul style="list-style-type: none"> · Creative thinking · Technical skills · Time management · Researching · Digital editing using Photoshop · Animation and film based skills · Using a professional DSLR camera and an understanding of how these cameras work.
Progression routes and linked careers: Post 16 courses e.g. A level, Career paths: <ul style="list-style-type: none"> · Teaching, Design, · Graphics, Advertising, Journalism, TV/media, Web design, Fashion, Animation, Film, professional photography.
Other information: Be prepared to spend time on the work set in class. Complete homework.
Any questions see: Miss Howells

Exam Board & Course title: Textiles & Design
Qualification: GCSE Qan Code: 601/8088/2
Level of course: GCSE
Assessment Methods: Controlled assessment 60% Externally Set Task 40%
Course content: Portfolio of work Controlled assessment All projects will be independent and as such will be tailored to your individual strengths and areas of interest within textile design: be it fashion, interiors etc.
Skills you need: <ul style="list-style-type: none"> · To be able to develop and explore ideas. · An ability to work independently. · Basic sewing machine or hand stitching skills. · Ability to think of design ideas and draw them with some independence. Skills you will acquire: <ul style="list-style-type: none"> · Creative thinking. · Technical skills and practical ability in textiles: illustration and drawing, designing garments and other items, pattern cutting, machine sewing, CAD/ CAM, construction processes. · Time management. · How to conduct research effectively and meaningfully. · Self-expression and symbolism. · Ability to analyse and compare fashion and other textiles garments throughout history.
Progression routes and linked careers: Post 16 courses e.g. A level, BTEC, NVQ, Foundation studies in Art & Design. Career paths: Fashion designer, marketing, textile artist, interior designer, fabric designer and sampler, illustrator, teacher.
Other information: Be prepared to spend time on the work set in class. Complete homework.
Any questions see: Miss Howells or Mrs Coffey

Exam Board & Course title: Gateway A: Triple Award Science
Qan Code: Chemistry A (Gateway) 601/8663/X
Physics A (Gateway) 601/8651/3
Biology A (Gateway) 601/8589/2

Qualification: The Triple Award Science option leads to three GCSE qualifications in Biology, Chemistry and Physics.

Level of course: For students considering taking A Levels in Science

Assessment Methods: Each of the GCSEs has two components.

Biology

- Modules B1B2B3 examined by a ninety mark one hour forty five minute written paper, this counts for fifty percent of the final grade.
- Modules B4B5B6B7 examined by a ninety mark one hour forty five minute written paper, this counts for fifty percent of the final grade.

Chemistry

- Modules C1C2C3 examined by a ninety mark one hour forty five minute written paper, this counts for fifty percent of the final grade.
- Modules C4C5C6C7 examined by a ninety mark one hour forty five minute written paper, this counts for fifty percent of the final grade.

Physics

- Modules P1P2P3 examined by a ninety mark one hour forty five minute written paper, this counts for fifty percent of the final grade.
- Modules P4P5P6P7 examined by a ninety mark one hour forty five minute written paper, this counts for fifty percent of the final grade.

There is no controlled assessment for this course, all exams are at the end of year eleven.

Course content

The Biology GCSE covers a range of topics including ecology, how the body works, genetics and the problems developments in this area cause are highlighted, how we can alter our environment to suit human needs and the effects of human actions on the environments we live in.

The Chemistry GCSE covers a range of topics including how we can change chemicals to suit our needs, rates of reaction, Chemistry and the Earth, the periodic table, quantitative chemistry, chemical economics and chemical's effects on the environment.

The Physics GCSE covers a range of topics including how we use energy in our homes, the structure of the Universe, the forces involved in movement, radioactivity, how we use waves and how we can use electricity.

Skills you need:

- You must have an interest in, and enthusiasm for, science;
- You must have a critical approach to scientific evidence and methods;
- You must be able to acquire and apply skills, knowledge and understanding of how science works and its essential role in society;
- You must be able to acquire scientific skills, knowledge and understanding necessary for progression to further learning
- You must be able to carry out mathematical calculations up to GCSE level.

Skills you will acquire:

- You will develop explanations, theories and modeling in science along with the implications of science for society.
- You will develop the skill of being actively involved in all lessons.

Progression routes and linked careers:

This course is designed for students wishing to continue their Science studies on to A level and beyond to university. The number of Science courses available to study at university is very large including medicine and dentistry, however Science A levels are also seen as a good grounding to continue on into law amongst other subjects.

Any questions see: Mr Simpkins

Blue Option Form

Name _____ Tutor Gp _____

As you are following a pathway which will accredit you with the English Baccalaureate, you have the following choices to make:

CHOICE 1: Please tick the box next to the Humanities subject you wish to study.

History	<input type="checkbox"/>
Geography	<input type="checkbox"/>
Ancient History	<input type="checkbox"/>

CHOICE 2: Please tick the box next to the language you wish to study.

Arabic	<input type="checkbox"/>
French	<input type="checkbox"/>
German	<input type="checkbox"/>
Spanish	<input type="checkbox"/>
Urdu	<input type="checkbox"/>

CHOICE 3: Choose a GCSE subject (please put a 1 in the box next to your first choice, and indicate a second choice with a 2).

Business Studies	<input type="checkbox"/>
Sociology	<input type="checkbox"/>
PE	<input type="checkbox"/>
Art	<input type="checkbox"/>
Enterprise & Marketing	<input type="checkbox"/>
Creative I. Media	<input type="checkbox"/>
Drama	<input type="checkbox"/>
Food Prep & Nutrition	<input type="checkbox"/>
Music	<input type="checkbox"/>
Triple Science	<input type="checkbox"/>
Photography	<input type="checkbox"/>
Textile Design	<input type="checkbox"/>
History	<input type="checkbox"/>
Geography	<input type="checkbox"/>
Ancient History	<input type="checkbox"/>
Computer Science	<input type="checkbox"/>

You can only do Computer Science if Mrs Downey has given you a Course Description separately and agreed that you can choose this course.

Parent/Carer Signature: _____
Form Tutor Signature: _____

White copy: Student

Blue copy to your form tutor by: Friday 14th February 2020.