



Sandringham School

'Everybody can be Somebody'



Year 10 Subject Information

The information in this booklet has been provided by individual faculties to give you further insight into your son/daughter's GCSE options. Your son/daughter will be undertaking reformed GCSEs that are measured with a 9-1 grading scale, have significantly changed content and changed assessment methods. We felt it would be beneficial to share this document enabling you to gain a further understanding of the options that your son/daughter has chosen.

Rich Davis

Karen Paul

Fergal Moane

Performance Director: Year 10

Assistant Headteacher

Deputy Headteacher

Key Dates

Please find listed here some key dates for Year 10 students and parents.

It is possible that some of these dates may change due to unforeseen circumstances so do remember to keep up to date by reading The Sandprint, checking the school website or following @SandringhamSch1 on Twitter.

Parental Communication:

- KS4 Parent Info Evening 1 – Thursday 19th September 2019
- Report 1 - Thursday 21st November 2019
- Learning Review Day - 27th/28th November 2019
- KS4 Parents Info Evening 2 (Study Skills) – Thursday 23rd January 2020
- Report 2 - Thursday 5th March 2020
- Parent Teacher Consultation – Wednesday 18th March 2020
- Report 3 - Thursday 16th July 2020

Dates specific to Year 10s only:

- DofE Bronze Information Evening - Thursday 2nd April 2020
- Year 10 Trial Exams begin - 20th April 2020
- DofE Bronze Practice - 15th - 16th May 2020
- DofE Bronze Qualifying - 12th - 13th June 2020
- Work Experience - Monday 15th – Friday 19th June 2020
- Year 10 Prizegiving - Tuesday 14th July 2020

Dates for trips that Year 10s may be on:

- French Exchange - 3rd – 10th October 2019
- Spanish Exchange - 16th – 23rd October 2019
- Ski Trip (Austria) - 14th – 22nd February 2020
- Sport Tour (Barcelona) - 5th – 11th April 2020
- Computer Science Trip (Silicon Valley) - 10th – 17th April 2020

Dates of some other key whole school activities:

- Whole School Show - Thursday 21st – Saturday 23rd November 2019
- Winter Music Concert - Wednesday 4th December 2019
- Gym Show - Wednesday 29th January 2020
- 'Velocity' Dance Show - Thursday 6th – Saturday 8th February 2020
- Spring Music Concert - Monday 30th March 2020
- Sports Day - Wednesday 8th July 2020
- Charity Run - Friday 10th July 2020

Art/ Textiles/ Photography

Students studying Art, Textiles and Photography will work on a **portfolio of coursework** until the end of the Autumn term in Year 11. All lessons will provide students with a variety of skills and techniques allowing them to build a body of work to reflect and showcase the best of their achievement.

The best work from the visual studies completed during year 10 will be submitted for assessment in the spring term following their trial exam. The deadline for the portfolio of coursework is the first day of the **spring term** in Year 11. The coursework portfolio is worth **60%** of the GCSE grade. Students will be supported to complete their portfolio and will need to attend coursework surgeries throughout year 11 to ensure that work is completed and presented to the highest level.

Students will progress to complete a final exam, which will count towards 40% of their overall grade. Exam papers will be issued from the exam board in **January in Year 11** and students will be provided with assistance to support their progress. They have approx **10 weeks** to produce **preparatory work** based on their chosen theme. They will produce a range of visual recording, experimentation, development work and ideas as a response to the exam paper. They will then complete a scheduled practical exam using this work to assist them with their final piece. The final piece of work is produced under **exam** conditions over **two school days (10 hours)**. This final piece is marked together with the preparatory work and is worth **40%** of the GCSE grade.

The Art Studios are open every day at lunchtime to support all learners with the development of their portfolios.

GCSE Economics / GCSE Business Studies / BTEC Enterprise

GCSE Business (Edexcel): The course examines how businesses are managed and operate in the global economy. The course drills into the key areas of business, such as; marketing, finance, operations and human resource management. As part of the course you will also learn a variety of ways to analyse and evaluate real situations and, therefore, make recommendations surrounding business strategy.

The themes that make up the course in Year 10 are:

- Enterprise and entrepreneurship
- Spotting a business opportunity
- Putting a business idea into practice
- Making the business effective
- Understanding external influences on business

Students will sit two 1hr 30 mins exams at the end of two years in Year 11. There is no coursework. The exams consist of multiple choice questions, essays and short mark answers.

Students can purchase a revision guide from the faculty.

GCSE Economics (OCR): On this course you will find out how individuals and firms operate in the UK and global economy. You will study how markets work and understand the impact on business and individuals of the economic environment in which we exist.

In Year 10 the below topics will be covered:

- The basic economic problem and resource allocation
- How prices are determined
- Production, costs, revenue and profit
- Government Objectives
- Government Policies to meet objectives

Students will sit two 1hr 30 mins exams at the end of two years in Year 11. There is no coursework. The exams consist of multiple choice questions, short answers and extended writing.

Students will be provided with a course companion and revision guide.

BTEC Enterprise (Edexcel):

The course examines how businesses are set up and run. The course drills into the key areas of business, such as; marketing, finance, operations and business planning, with an emphasis on small business start ups. As part of the course you will also learn a variety of ways to analyse and evaluate real businesses and identify the factors that make businesses successful.

In Year 10 students will begin to cover two components of the course. Component 3 is assessed externally by an exam in January of Year 11, which covers promotions and finance for a new business. Students will also complete component 1, a unit of coursework which requires them to research small business startups.

Students will be able to borrow a revision guide from the department for their promotions and finance exam.

For all of the above options, I would encourage students to watch the news, read business articles in newspapers and watch programmes (e.g. *The Apprentice*) to look at enterprise skills and creativity.

All students in Year 10 are also most welcome to the extra curricular activity - Peter Jones Tycoons in Schools, whereby students will get the opportunity to run a real business.

Computer Science

Computer Science is an exciting and challenging development from ICT, where students are expected to demonstrate a detailed understanding of computer hardware and software. While there is an emphasis on the practical skills of problem solving and programming, students will sit two examinations, one focusing on the theory of Computer Science and one with a focus on programming techniques, problem solving and algorithms.

Both papers have identical weighting and mark allocations totaling 100% of the final marks. Students also complete a controlled assessment lasting 20 hours, conducted during lesson time. All aspects of the qualification emphasise research and written English skills as well as computer programming expertise.

COMP1: Computer Systems. 50% of the final grade, 80 marks, 1.5hr examination in the Summer of Year 11

COMP2: Computational Thinking, Algorithms and Programming. 50% of the final grade, 80 marks, 1.5hr examination in the Summer of Year 11

COMP3: Programming Project, starts at the end of Year 10 and completed by the end of the first term in Year 11. 20hr controlled assessment task to design, program and test a solution to a given scenario.

There is an extra-curricular Computer Programming club after school each Thursday. Students are encouraged to develop their programming skills at home and will need access to a computer and the Internet.

Students have access to a range of learning and revision resources for all aspects of the course which are located online. A revision guide is provided on loan to all students and they also have access to a programming skills guide. As such, they are encouraged to use these regularly throughout their studies and whilst revising for examinations.

Regular exam practice and thorough revision is vital in order for students to prepare themselves appropriately for the examination during the Summer of Year 11.

Dance

Students will complete the majority of their final assessments throughout Year 11. In Year 10 we focus on building a strong foundation of the skills and techniques that they need as they move through the course with the exception of three components, C1 Set Phrase, C1 Duo/Trio Performance and C2 Dance Appreciation. In Year 10 the students will complete the two C1 exam components and come back to both of these for final examination in Year 11.

COMPONENT 1: Performance and Choreography = 60% of GCSE

C1, Performance = 30% of GCSE = 40 marks and 25 marks for duet/trio performance)

Set Phrases Solo Performance (15 marks)

Students perform a solo performance of the three set phrases provided by the AQA and are assessed in physical skills, mental skills, technical skills and safe working practice. Students must know, understand and apply these skills to accurately and safely reproduce the action, dynamic, and spatial content shown in the original set phrases.

Duet/Trio Performance (25 marks)

All students will learn and input choreography into the duet/trio performance which will also include the three set phrases as performed in the solo performance. Students will be assessed in their physical, mental and technical skills as well as communicating the choreographic intent and know, understand and apply expressive skills (projection • use of focus • spatial awareness • musicality • phrasing • facial expression • sensitivity to other dancers)

C1, Choreography = 30% of GCSE

Solo or Group Choreography (40 marks)

Students have to prepare a solo or group choreography and respond creatively to an externally set stimuli, to choreography their own complete dance.

Component 1 is internally marked and externally moderated

Non-exam assessment (NEA) marked by the centre and moderated by AQA

COMPONENT 2: Dance Appreciation = 40% of GCSE

Written Exam (80 marks)

Students will complete questions based on their own practice in performance and choreography and the GCSE Dance anthology in a 1 hour 30 minute theory exam.

All students are advised to attend the **weekly extra-curricular dance club** and it is compulsory for those students who don't attend any other dance training outside of school.

All home learning information and deadlines are updated on **Show my Homework and GoogleDrive**

Drama

Students will be formally assessed at the end of Year 10 and then throughout Year 11. See details below:

Component 1: 30% - Devising Drama

Portfolio - 40 marks

Performance - 20 marks

This component is an exciting opportunity for students to produce their own piece of theatre, thinking specifically about the elements that go into the making of theatre. Students will research and explore a stimulus and work collaboratively to create their own piece of devised drama. This component will be internally assessed at the end of Year 10. Students will also be expected to produce a portfolio which both reflects on and evaluates their final performance.

Component 2: 30% - Presenting and Performing Texts

Performance - 40 marks

Written Concept - 20 marks

Students will develop and apply the theatrical skills in acting or design by presenting a showcase of two extracts from a performance text. This component will be assessed in Year 11 by a visiting examiner. Students will also be expected to produce a written concept proforma which supports their performance in their chosen skill. There are 4 questions based on the meaning and students' interpretation of their scripted performance.

Component 3: 40% - Drama: Performance and Response

Section A: Set Text - 50 marks

Section B: Live Theatre - 30 marks

Students will explore a performance text both practically and theoretically. They will need to demonstrate their knowledge and understanding of Drama and Theatre in response to questions in a written exam. Students will also go to the theatre to watch a professional production. Students will analyse and evaluate the live theatre performance in response to a question. The exam will last 1.5 hours and will be taken in Year 11.

Students are encouraged to take part in extra-curricular Drama and this includes working with the Sandpit Theatre on technical elements. This will help support students as they progress through the course.

All students have been given a course booklet outlining the course and assessment information. There is also guidance in there for their written work and final exam which will be very helpful for both students and parents.

English

Two GCSEs are taken for this subject (Language and Literature). For both courses, we follow the **AQA specifications**. The courses are assessed by 100% terminal examination at the end of Year 11.

English Language

Paper 1 - reading and writing skills (50%)

Paper 2 - reading and writing skills (50%)

English Literature

Paper 1 - Macbeth and Jekyll and Hyde (40%)

Paper 2 - An Inspector Calls and poetry (including unseen) (60%)

Students will also be entered for the Spoken Language Endorsement. A grade of pass, merit or distinction will appear on their English GCSE certificate alongside their English Literature and English Language grade.

Revision will be vital from the outset for all, as the content covered in the end of Year 11 exams starts immediately in Year 10. This means students must keep their work up-to-date and well-organised so that it can be revised from easily.

Food Preparation & Nutrition

The Food Preparation and Nutrition written examination is 1 hour 30 minutes and is 50% of the GCSE marks. It will be taken at the end of the course in May/June 2020.

The paper will have questions from the following 4 areas:

- A. Nutrition
- B. Food provenance and food choice
- C. Cooking and food preparation
- D. Skills - preparation and cooking techniques

Two assessment tasks will also be completed in Year 11 which comprises 50% of the total marks. The examination board, **OCR**, will set the tasks.

- Task 1: Food investigation task is worth 15%

Students will be required to research and investigate the chemical and functional properties of a food and to carry out investigations into the food that have been identified in the task.

- Task 2: Food preparation task is worth 35%

Students will be required to research and investigate the influence of lifestyles, age and culinary traditions when you develop and/or complete dishes for your task. During a three hour session students will prepare, cook and serve their dishes.

Geography

The GCSE Geography course is split into three main units, which will be assessed over three exam papers at the end of Year 11. The department follows the AQA exam specification.

Paper 1: Living with the Physical Environment (35% written exam)

This paper covers topics examining the challenges that face the planet, and the resultant impacts a changing physical world brings for the humans living in them. This includes:

- **Section A -The Challenge of Natural Hazards** – tectonic hazards and risk, meteorological hazards and risk and climate change
- **Section B – The Living World** – ecosystem balance, tropical rainforests and deforestation, and issues facing hot desert regions
- **Section C – Physical Landscapes in the UK** – coastal landscapes and management, and river landscapes and risk

This paper requires students to demonstrate a breadth of technical knowledge, a wide range of geographical terminology, the ability to interpret complex visual stimuli, and produce complex extended written work in the form of thoughtful evaluations.

Paper 2: Challenges in the Human Environment (35% written exam)

This paper covers topics examines the challenges that face humans as a result of changing cities, economies and societies. This includes:

- **Section A – Urban Issues and Challenges** – urbanisation, urban change in a LIC/NEE, urban change in the UK and sustainable urban spaces
- **Section B – The Changing Economic World** – the development gap, economic change in a LIC/NEE and economic change in the UK
- **Section C – The Challenge of Resource Management** – resource provision and demand in the UK, and global energy challenges

Paper 3: Geographical Applications and Skills (30% written exam)

This paper will assess students capability to use geographical skills to analyse fieldwork techniques and results, as well as their ability to evaluate an issue using multiple sources of evidence.

- **Section A – Issue Evaluation** - critical thinking and problem-solving using pre-release material and sources of information from the exam board to evaluate an contemporary geographical issue
- **Section B – Fieldwork** - describing, analysing, critiquing and evaluating familiar and unfamiliar fieldwork; two enquiries, one human geography investigation and one physical geography investigation to be complete on a compulsory residential fieldtrip in the UK

Due to the varied nature of study in GCSE Geography, students will need to commit to practising using skills, including analysing graphs and maps and manipulating statistical data. Additionally, it is imperative that students practise extended written work to enable them to build complex evaluations of geographical issues. They will be expected to practice exam questions regularly to build resilience to the content of the course.

History

In GCSE History, the students will study four main units, which will be assessed over three exam papers at the end of Year 11. There is no Controlled Assessment or Coursework in GCSE History.

In the first and second term of Year 10, students will study both components of Paper 2 (Norman England and the Cold War).

In the last term of Year 10, students will study Paper 1 (Crime and Punishment).

In Year 11, students will study Paper 3 (Weimar and Nazi Germany).

GCSE History: Exam summary		
Paper 1: Breadth study 1 hour 15 minutes (30% total GCSE)	Paper 2: Period and Breadth Study 1 hour 45 minutes (40% total GCSE)	Paper 3: Modern Depth Study 1 hour 20 minutes (30% total GCSE)
Crime and Punishment Local study (Whitechapel)	Norman England, 1060-1080 Cold War, 1941-1991	Weimar Germany, 1919-1932 Nazi Germany, 1933-1945

Paper 1: Breadth study - Crime and Punishment (30%)

This paper examines the key themes of **change and continuity** in History over a 1,000 year period. As such, this paper examines the ability of our students to explain the causes, consequences, and significance of changes that occurred over a long period of time.

This paper assesses the ability of a student to produce precise, extended, and structured written explanations. There are a variety of question styles and question stems - ranging from short definition questions to longer essay-style questions.

Paper 2: Period and breadth study - Norman England and the Cold War (40%)

This paper examines two very different topics. However, for both topics, the skills examined are broadly similar. This paper examines the ability of our students to explain the causes, consequences, and significance of events - in particular, how a combination of developments or factors can lead to an event.

As above, this paper includes a variety of question styles, with the emphasis very much on precise, extended, structured written responses.

Paper 3: Modern Depth Study - Weimar and Nazi Germany (30%)

This last paper is different from the previous two, in that it focuses on source analysis and an understanding of historical interpretation. As such, students will be asked to evaluate the validity and usefulness of historical sources, as well as interrogate the opinions of historians.

How can you support your son / daughter?

As there are heavy demands on written work and written expression, encourage your child to show you their work regularly. Read through their work with them and have them explain their ideas.

Encourage proof-reading, wider reading, and watch relevant films or documentaries with them (we can recommend lots!). The more they talk and think about the subject, the better they will be able to articulate their ideas.

Encourage regular revision and review. There is a lot of content to remember across the two years and so spaced revision (making flash-cards, making mind-maps, keeping a revision journal) will be really helpful.

Mathematics

- There will be **three** parallel examination papers each counting for a third of the final mark.
- There will be one non calculator and two calculator papers.
- Each paper will last 1 hour, 30 minutes and has 80 marks.
- There will be **no** GCSE Mathematics **coursework** or controlled assessment.
- Higher Papers now start at a higher level than the previous GCSE which started at a D.
- The content now goes beyond the GCSE and there is a greater overlap between GCSE and AS Maths.
- The new higher tier will cover six grades (Grade 4 – 9) instead of five grades (D – A*) allowing for more differentiation at the top end of the grades.
- Previously 25% of questions were targeted at A/A*, but now 50% of questions in each paper are targeted at the equivalent 7-9.
- The style of questions are more challenging that previously and far more open ended so students have to interpret what Mathematics they have to use.

50%			50%		
4	5	6	7	8	9
			Approximately equivalent to		
			A	A/A*	A*+

- Foundation Papers now reach a higher level than the old GCSE which previously was a C grade.
- The more difficult topics on the Foundation are equivalent to a Grade B with some topics previously classed as grade A.
- All exam boards are advising schools to enter students previously working at a B grade for the foundation tier.

Accelerated Groups Only

- Students can no longer take the GCSE a year early.
- Due to fantastic end of Year 9 results, two classes will be working towards the **Edexcel Level 3 Algebra** award.
- The content of this award mirrors the additional algebra content at the highest GCSE level. This will supplement and support students in achieving a grade 9.
- This exam will be sat in May in Year 10. Students can only pass or fail, there are no grades awarded.

Media

Assessment Criteria

Students are assessed using the criteria supplied with the OCR Media Studies GCSE course. Controlled assessment criteria is specified in the specification but the exam criteria changes every 3 years.

Year 10	Topic Title	What students will be learning	How you can help your child
Half Term 1a	Introduction to key concepts	Students will get an introduction to the main key concepts that underpin the subject. These are Media language, representation, institution, audience, genre and ideology. Students will also learn some key narrative theories as well as audience theories. Students will learn how to analyse a range of media texts with detailed connotations. Assessment is an analytical essay which will be prepared in class and written at home.	Asking your students to explain how a newspaper or magazine is representing a celebrity would be helpful. Also asking students to explain what uses and gratifications an audience gain from any TV programme or film that is on is a great way of embedding knowledge. Getting students to watch different media texts than they would usually do is also beneficial.
Half Term 1b	Controlled Assessment 1 – Crime Drama - Representation and Newspaper	Students will be learning about television crime drama within the UK. They will be asked to identify how this has changed over time in relation to representation and style. Students will also be introduced to key features such as programming and regulation. Students will also be introduced to the Newspaper set study. Our case study will be The Observer, students will use this and other newspapers to explore both the print and online newspaper forums. Students will be aiming to develop their knowledge of the newspaper industry and the changing landscape in relation to online news and new media platforms. .	If you have newspapers around the house encourage your child to read any articles and acknowledge the key stories each day. The more knowledge they have about the typical conventions of a newspaper the better. If you are watching a programme as a family that is set in Britain ask your child how they think this represent Britain? Is it positive or negative?
Half Term 2a	Media marketing and Mojo Magazine	Students will study the Lego Movie advertising campaign. Focussing upon print, moving image and the Lego Movie Videogame to identify how texts are marketed and accessed by an audience. Students will also be identifying print based magazines, with a particular focus upon MOJO magazine.	Ask your child about their ideas, do they understand concepts and why texts are created and marketed in a certain way. Can you get a copy of Mojo magazine to encourage your child to become more familiar with the conventions.
Half Term 2b	Media Theories Controlled Assessment	Students will prepare and be introduced to the controlled assessment part of the course during this half-term. They will begin by preparing pre-production work in-line with OCR's chosen briefs. Students will be able to choose which platform they would like to create their product for.	Discuss their chosen brief. Ask them to share their ideas with you and discuss how they intend on making their product appealing to their target audience. .
Half Term 3a	Controlled Assessment –	This term will focus upon the main production of your young persons coursework product.	Ask your child about their project; get them to explain what stage they are at. Ask to see storyboards or mock-ups. You never know you may be asked to star in their productions!
Half Term 3b	Controlled Assessment-	Students will spend this half term creating their products. All editing must be done in class under controlled conditions. Students will receive regular group and one to one production meetings. The deadline for the productions is the end of this half term.	Ask your child to show you their productions!

MFL: French, German and Spanish

We follow the AQA GCSE Syllabus. The syllabus is divided into three main subject areas called THEMES and each theme is divided into four topics. Our textbooks for French, German and Spanish are linked directly to the themes and sub-topics of the AQA course. Students will sit exams at the end of the course in the summer of Y11. Students will also sit trial exams in Year 10 and Year 11. There will be two practice speaking exams, one in April of Year 10 and the second during the trial exam period in Year 11. The exam is divided up into **four Language skills**: Listening, Speaking, Reading and Writing. Each skill accounts for 25% of the final examination. Students must be entered at the same tier for all four exams, with entry at foundation tier giving access up to a grade 5 and entry at higher tier giving access to a grade 3 to grade 9.

Listening 25% (paper 1)	Exam at end of Year 11 - Higher or Foundation Tier
Speaking 25% (paper 2)	Exam at end of Year 11 - Higher or Foundation Tier
Reading 25% (paper 3)	Exam at the end of Year 11 - Higher or Foundation Tier
Writing 25% (paper 4)	Exam at end of Year 11 - Higher or Foundation Tier

Listening (paper 1)

The foundation exam lasts 35 minutes and the higher tier lasts 45 minutes. Both papers include 5 minutes reading time. There are two sections for both tiers. Section A requires candidates to read and answer questions in English. Section B requires candidates to read and answer questions in the target language.

Speaking (paper 2)

Foundation tier lasts 7 - 9 minutes and higher tier lasts 10 to 12 minutes. All candidates will be expected to complete the following:

- Role-play activity
- Photo card
- General conversation based on two themes (not the one covered in the photo card)

Reading (paper 3)

The foundation exam lasts 45 minutes and the higher tier lasts 1 hour. Both tiers are split into three sections. Section A requires students to answer questions in English and in section B, candidates will read and answer questions in the target language. Section C consists of a translation exercise from the target language into English.

Writing (paper 4)

The foundation tier exam lasts 1 hour and the higher paper lasts 1 hour 15 minutes. Both tiers require students to complete a short translation exercise from English into the target language. At higher level, students are expected to write in more detail culminating in an open-ended writing task of around 150 words. For foundation tier candidates, the maximum number of words required for a task is 90.

Music

GCSE Music is comprised of three units as follows.

· Unit 1	Understanding Music <i>Written exam</i>	40%
· Unit 2	Performing Music <i>Controlled assessment</i>	30%
· Unit 3	Composing Music <i>Coursework</i>	30%

In terms of coursework, there are two pieces of composition, one individual performance and one group performance. There is also one listening exam (90 minute paper) which is taken in Year 11.

Students can attend weekly GCSE composition workshops. This is an optional activity but will help with the progression of your coursework.

All students are required to attend a **weekly instrumental or vocal lesson** and an **extra-curricular** music activity.

All home learning information and deadlines are updated on Show My Homework.

How can I help?

Wider listening at home and regular instrumental practise are both vital to success in GCSE Music. Try listening to different genres and styles of music at home by listening to different radio stations or attending local concerts. A few suggestions are listed below.

Blues Radio 2 (Mondays 7pm)

Jazz Radio 2 (Tuesdays 7pm)

Classical Classic FM, Radio 3

Musicals Radio 2 (Sundays 1pm)

Film music Radio 3 Sound of Cinema series (available as podcasts online)

www.sinfinimusic.com

Scala Radio also plays a wide range of classical and film music

GCSE Physical Education

GCSE PE is split into two sections. The course is 40% practical and written coursework and 60% theoretical. The students will be assessed throughout the 2 years in a number of different sports by the PE Department and then in Year 11 by an external examiner as a performer in their three sports (one team, one individual and either a team or individual). There are two exams which will take place in Year 11 in the Summer term and are 1 hour each. We follow the **OCR** specification.

Component	Exam/Practical	Marks	Weighting
Factors Affecting Physical Performance	Exam	60	30%
Socio-cultural Issues and Sports Psychology	Exam	60	30%
Performance in Physical Education	Practical / Coursework	80	40%

Physical factors affecting performance

Students explore how parts of the human body function during physical activity and the physiological adaptations that can occur due to diet and training. They also develop skills in data analysis, and an understanding of the principles of training, why we train in different ways and how training plans can be made to optimise results.

There are two topics:

- Applied anatomy and physiology
- Physical training.

Socio-cultural issues and sports psychology

Students develop their knowledge of the social-cultural and psychological influences on levels of participation in sport, and also how sport impacts on society more broadly. This includes the individual benefits to health, fitness and well-being of participating in physical activity, as well as the influences of commercialisation, sponsorship and the media.

There are three topics:

- Socio-cultural influences
- Sports psychology
- Health, fitness and well-being.

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.

BTEC Sport Level 2

This is a fantastic course and alternative to GCSE PE where students will complete 4 Units:

- Applying the Principles of Personal Training
- Fitness for Sport and Exercise
- The Mind and Sport
- Practical Sport

Throughout the course students will receive a mixture of Practical and Theory based lessons. BTEC is 75% coursework based and 25% is an online assessment. The students need to complete all four of the different units in order to achieve their pass, merit or distinction grade. Students can use Google Classroom to access help sheets and grading grades to aid them with the coursework. The course covers almost identical material to the GCSE, however relies on students completing coursework for their assessment and does not rely on their practical ability to access marks.

This course will suit you if:

- You prefer a coursework based approach to assessment over exams
- You do not want to be assessed in your ability to play sport, but still enjoy physical activity

Students will complete 2 Units in Year 10 and 2 in Year 11:

Unit	Type of Assessment	Year completed in
Fitness for Sport and Exercise	Online Assessment	Year 10
Practical Sport	Coursework	Year 10
The Mind and Sport	Coursework	Year 11
Applying the Principles of Personal Training	Coursework	Year 11

The online assessment is a mixture of multiple choice, short and long answer questions. The coursework can be presented in a variety of different ways; videos, presentations and written. The PE Department will assess each piece of coursework, with a number of students work being sent away for external moderation in April of Year 11.

BTEC Sport is an incredibly varied and popular course which is delivered across the country and is held in high esteem by employers and higher education providers, furthermore, it often yields fantastic results.

Key stage 4 points accrued from this course account for exactly the same as the GCSE. Results are consistently outstanding, leading to students studying further at A Level and even at degree level in Sport Studies.

Design & Technology (Product Design)

Units of study	Time Frame	Completion
<u>NEA Controlled Assessment task– Unit 85522 portfolio (50% of overall grade)</u> Students complete a portfolio of work over a 35 hour period on a task set by the exam board	June 2020-March 2021	In Lesson
<u>Unit 85521 Written exam (50% of overall grade)</u> Students will need to complete a 2 hour written exam containing a combination of multiple choice and a combination of design and essay style questions.	September 2019-May 2021 The Theory will be covered during the coursework sessions over the course of the year.	Exam in May/June 2021

We follow the **AQA** specification.

In year 10 we will cover 3 projects aimed at developing students skills ready for year 11. All of the projects covered will help students to understand what is needed to access the top band of marks in their year 11 coursework as well as helping them to understand the theory for the written exam at the end of year 11.

On June 1st 2020, the AQA exam board will release the NEA tasks for year 11, at which time students will start their research and initial planning phase shortly after. We aim for when students return in September 2020 that they have completed a significant amount of the initial research and are ready to develop their ideas and to start making their final practical outcome.

Students will be able to access coursework guidance and revision notes on google classroom over the two years of the course.

Religious Studies

We follow the Edexcel Specification B Religious Studies Full GCSE course. This course provides students with a thorough understanding of the religious beliefs and practices of Christianity and Islam. 50% of the course is devoted to studying attitudes to moral issues in the two religions.

Area of Study 1 – **Religion and Ethics** (*Paper code: 1RB0/1B – **Christianity**)

Written examination: 1 hour and 45 minutes

50% of the qualification

Students must study all four content sections based upon their chosen religion (Christianity).

- Beliefs
- Marriage and the Family
- Living the Religious Life
- Matters of Life and Death

Area of Study 2 – **Religion, Peace and Conflict** (*Paper code: 1RB0/ 2C – **Islam**)

Written examination: 1 hour and 45 minutes

50% of the qualification

Students must study all four content sections based upon their chosen religion (Islam).

- Beliefs
- Crime and Punishment
- Living the Religious Life
- Peace and Conflict

To access the specification for the **Full Course**:

<http://qualifications.pearson.com/content/dam/pdf/GCSE/Religious%20Studies/2016/Specification%20and%20sample%20assessments/Specification-GCSE-L1-L2-Religious-Studies-B-June-2016-Draft-4.pdf>

There will be regular exam practice throughout the course to help prepare students' exam technique skills, including end of year exams in Year 10 and Trials exams in Year 11.

Revision sessions will be provided to help prepare students for these exams. Additionally, the department has a wealth of revision materials which students are encouraged to use to improve their exam technique, content knowledge and exam timing. **Sample papers** and **knowledge booklets** will be available in room C4 from **March** of year 11.

All students have a copy of the **textbooks** - parents can help by testing on **key words** and **core content** using the revision questions at the end of each unit in the textbook.

Evaluation is a key skill at GCSE, so starting discussions about any of the **topics** that we cover or discussing issues that are relevant in the news would be very helpful.

Spelling, punctuation and grammar are awarded marks on the exam, so any practice of this done at home would be advantageous.

Science

Students will take one of two pathways:

- **Combined Science: Trilogy** (2 GCSEs)
- **Triple Science** (3 GCSEs)

Combined Science

This course comprises elements of **Biology, Chemistry and Physics**.

Combined Scientists will sit six examinations at the end of year 11. Each exam is 1 hour 15 minutes long and worth 16.7% of the final GCSE grade.

It will result in 2 GCSEs in Combined Science, for example; 5-5 or 7-6.

Over the two years students will complete 21 required practical tasks and they will write them up in their lab books. Students may be asked specific questions about these practicals in their exams.

Triple Science

This course results in **three separate Science GCSEs**, one each for Biology, Chemistry and Physics

Students will sit six examinations in the summer of year 11, two for each subject. They are 1 hour and 45 minutes and are equally weighted, e.g. Biology Paper 1 is 50% and Biology Paper 2 is 50%.

This course will cover more content than the Combined Science course which is why the exams are out of 100 marks, rather than 70 marks.

Over the two years students will complete 28 required practical tasks and they will write them up in their lab books. Students may be asked specific questions about these practicals in their exams.

For more information on GCSE Science, including links to the specification, please visit <http://www.aqa.org.uk/subjects/science/gcse>.

Combined Science	Triple Science
<p data-bbox="161 264 284 304">Biology</p> <ul data-bbox="209 342 703 647" style="list-style-type: none"> • 1. Cell biology • 2. Organisation • 3. Infection and response • 4. Bioenergetics • 5. Homeostasis and response • 6. Inheritance, variation and evolution • 7. Ecology <p data-bbox="161 701 331 741">Chemistry</p> <ul data-bbox="209 779 767 1267" style="list-style-type: none"> • 8. Atomic structure and the periodic table • 9. Bonding, structure, and the properties of matter • 10. Quantitative chemistry • 11. Chemical changes • 12. Energy changes • 13. The rate and extent of chemical change • 14. Organic chemistry • 15. Chemical analysis • 16. Chemistry of the atmosphere • 17. Using resources <p data-bbox="161 1321 292 1361">Physics</p> <ul data-bbox="209 1400 703 1704" style="list-style-type: none"> • 18. Energy • 19. Electricity • 20. Particle model of matter • 21. Atomic structure • 22. Forces • 23. Waves • 24. Magnetism and electromagnetism 	<p data-bbox="844 264 967 304">Biology</p> <ul data-bbox="892 342 1386 696" style="list-style-type: none"> • 1. Cell biology • 2. Organisation • 3. Infection and response • 4. Bioenergetics • 5. Homeostasis and response • 6. Inheritance, variation and evolution • 7. Ecology • 8. Key ideas <p data-bbox="844 750 1015 790">Chemistry</p> <ul data-bbox="892 828 1450 1317" style="list-style-type: none"> • 1. Atomic structure and the periodic table • 2. Bonding, structure, and the properties of matter • 3. Quantitative chemistry • 4. Chemical changes • 5. Energy changes • 6. The rate and extent of chemical change • 7. Organic chemistry • 8. Chemical analysis • 9. Chemistry of the atmosphere • 10. Using resources <p data-bbox="844 1370 975 1411">Physics</p> <ul data-bbox="892 1449 1386 1803" style="list-style-type: none"> • 1. Energy • 2. Electricity • 3. Particle model of matter • 4. Atomic structure • 5. Forces • 6. Waves • 7. Magnetism and electromagnetism • 8. Space physics (physics only)

Year 10 Assessment Summary

Art / Textiles / Photography	All work completed this year will form part of a portfolio of coursework submitted in the Spring term of year 11 (60% of the GCSE). Students will complete an externally set task which will count towards 40% of their overall grade.
GCSE Economics / GCSE Business Studies/ BTEC Business Studies	GCSE Economics and GCSE Business Studies exams take place in year 11. BTEC Business students will have their exam for Component 1 in January 2021, with a re-sit to follow in the new year (date TBC).
Computer Science	GCSE Computer Science: No formal assessments take place during Year 10, however preparations for undertaking the Programming Project Controlled Assessment during early Year 11 is a key focus.
Dance	The majority of the final assessments are in Year 11. However, in Year 10 we focus on developing the skills needed for assessments both practically and theoretically.
Drama	Students will complete the majority of their final assessments throughout Year 11. However, in Year 10 we focus on building a strong foundation of the skills that they will need as they move through the course. A number of written and practical pieces will be developed during year 10 – see the booklet for more details.
English	All public exams will be at the end of Year 11.
Food and Nutrition	Controlled assessment is worth 50% of the marks overall. These take place during Year 11. There is a final exam at the end of Year 11 worth 50% of the marks.
Geography	All public exams will be at the end of Year 11.
History	All public exams will be at the end of Year 11.
Mathematics	All public exams will be at the end of Year 11.
Media	Controlled Assessment is worth 60% of the final GCSE and will begin after the October half term, continuing through into Year 11
MFL	All MFL exams contributing to the final grade take place in the summer of Y11. However, students will complete regular assessments in Y10 in order to develop skills in writing, speaking, listening and reading. These culminate in a trial exam in the summer of year 10.
Music	The Unit 1 exam is in the Summer term of Year 11. Students will begin preparing for Units 2 and 3 in Year 10 and will be expected to have a group and individual performance ready for the end of the year.
Physical Education	GCSE PE is 40% practical and will be examined on by sports in Year 11 by an external examiner, there is also an addition piece of written coursework, which will be completed at the end of Year 10. BTEC PE is 75% coursework based and this is ongoing during Year 10 and 11.
Product Design	Controlled assessment is a high priority in Product design, it is worth 50% of the overall course marks. Students work on a Non-Exam Assessment Task (Unit 85522) completing a portfolio of work over a 35 hour period on a task set by the exam board in June 2020, this will take place in lessons from June 2020 to March 2021.
Religious Studies	There is no external assessment in Year 10. Students studying RS will sit two written exams at the end of year 11.
Science	All examinations are at the end of year 11.