

Year 9
Starting in September 2016

Curriculum & Options
Booklet
2016/2019



CORE SUBJECTS

English Language
English Literature
Maths
Science
Physical Education

+

Tutorial Period incorporating the following:
PHSE (Personal, Social & Health Education)
Study and Thinking Skills
Citizenship
Careers
Literacy & Numeracy

+

Reading hour in Year 9

Students follow a reading scheme aimed at enhancing their reading for pleasure as well developing the skills needed to enable them to access subject specific texts.

+

4 Option Subjects

CORE SUBJECTS

SUBJECT: ENGLISH

Title of GCSE(s) : English Language / English Literature (2 GCSEs)

Exam Board: AQA

Specification Numbers: 8700 / 8702

Full or Short Course: Full

Linear or Modular: Linear

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

English Language

Paper 1: Explorations in creative reading and writing

1 hour 45 minutes

50% of GCSE

Paper 2: Writers' viewpoints and perspectives

1 hour 45 minutes

50% of GCSE

English Literature

Paper 1: Shakespeare and the 19th century novel

1 hour 45 minutes

40% of GCSE

Paper 2: Modern texts and poetry

2 hours 15 minutes

60% of GCSE

Coursework/Controlled Assessment:

All coursework and controlled assessment is being withdrawn as part of the changes to English GCSEs. Students' speaking and listening skills will still be assessed internally but the marks awarded will not contribute to the English Language GCSE grade. The mark achieved for the speaking and listening element will be reported separately, alongside the main qualification grade on the certificate.

General Information:

English Language

Students will be expected to be able to :

- read a wide range of texts, fluently and with good understanding
- read critically, and use knowledge gained from wide reading to inform and improve their own writing
- write effectively and coherently using Standard English appropriately
- use grammar correctly, punctuate and spell accurately
- acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology, and linguistic conventions for reading, writing and spoken language.

Students will read and be assessed on high-quality and challenging texts from the 19th, 20th and 21st centuries.

Any text studied must represent a substantial piece of writing and make significant demands on students in terms of content, structure and the quality of language. The texts will be across a range of genres and types and used to support students in developing their own writing by providing effective models.

The texts used in English Language examinations will be “unseen”, that is, students will not have studied them during the course. They will answer questions which show their abilities in :

- critical reading and comprehension
- summary and synthesis
- evaluation of a writer’s choice of vocabulary, form, grammatical and structural features
- comparing two or more texts.

In their writing, students will need to show their abilities in :

- producing clear and coherent text
- writing for impact.

English Literature

Students will be expected to be able to :

- read a wide range of classic literature fluently and make connections across their reading
- read in depth, critically and evaluatively, so that they are able to discuss and explain their understanding and ideas
- appreciate the depth and power of the English literary heritage
- acquire and use a wide vocabulary including the grammatical terminology and other literary and linguistic terms they need to criticise and analyse what they read.

The focus will be on studying a range of high quality, intellectually challenging and substantial whole texts in detail. The texts studied will include :

- at least one play by Shakespeare
- at least one 19th century novel
- a selection of poetry since 1789, including representative Romantic poetry
- fiction or drama from the British Isles from 1914 onwards.

In the examination students will answer questions on “unseen” texts which may or may not be by authors whose works the students have studied. They will be assessed on literal and inferential comprehension, critical reading, evaluation of writer’s choice of vocabulary and structural features and their ability to compare texts.

Timing and Grading

Examinations for both English Language and English Literature will all be taken at the end of Year 11. All examinations will be untiered, i.e. there will be no higher / foundation paper, all students will sit the same examination papers.

The grades awarded will change from the current A*-G scale to 9 – 1, with 9 being the highest.

SUBJECT: MATHEMATICS (Years 9 – 11)**Title of GCSE:** Edexcel GCSE in Mathematics**Exam Board:** Edexcel**Syllabus Number:** 1MA1**Full or Short Course:** Full**Linear or Modular:** Linear

Details of timing of written exam papers showing the percentage of final GCSE for each paper:

Each paper can be sat at one of two tiers of entry.

Higher tier Grades 9-4

Foundation tier Grades 1-5

These are all terminal exams which are:-

- Externally assessed
- The exam will be sat June of Year 11

Overview of assessment:-

- Three written papers: each contributes 33.3% of the final grade (1 non-calculator and 2 calculator papers)

The assessment units will assess the following

AO1 recall and use their knowledge of the prescribed content

AO2 select and apply mathematical methods in a range of contexts

AO3 interpret and analyse problems and generate strategies to solve them

Mathematics Year 9 – 11

Weighting of Assessment Objectives for GCSE full course

The table below shows the approximate weighting of each of the Assessment Objectives in the GCSE

HIGHER:

Assessment Objectives	Overall weighting of AOs (%)
Number	18%
Algebra	33%
Ratio, Proportion and Rates of change	23%
Geometry and Measures	23%
Statistics and Probability	18%

FOUNDATION:

Assessment Objectives	Overall weighting of AOs (%)
Number	28%
Algebra	23%
Ratio, Proportion and Rates of change	28%
Geometry and Measures	18%
Statistics and Probability	18%

Coursework/Controlled Assessment:

N/A

Brief outline of coursework/controlled assessments:

N/A

General Information

- The new Maths GCSE will be more demanding with additional content, greater assessment and an increase to the time spent teaching.
- The subject content is split into three groups:
 - content that all students should master (this is the biggest group)
 - content that should be taught but higher achieving students should master
 - content that will be taught only to higher achieving students and mastered by the highest achievers (those likely to go on to A-level study in maths).
- The new GCSE will have more focus on making sure that every student masters the fundamentals of maths. These have been defined by the DfE as areas such as calculation, ratio and proportion.
- The assessment objectives place more emphasis on reasoning and problem solving.
- A new grading system will be introduced. Grading will be on a nine point scale, with 9 being the highest available grade.
- The tiering structure will remain the same, with an overlap between the tiers at grades 4 and 5. This means that the Foundation tier will cover grades 1 to 5 and the Higher tier will cover grades 4 to 9.

Both the content and skills cover areas of the subject that we would all want young people to study. However, the additions mean that there will need to be more assessment time and greater commitment from students. The programme of study in mathematics at key stage 4 is more challenging. There is a focus on consolidation and building on key stage 3, emphasising that mathematics is an interconnected subject. The proposed content will provide better preparation for post-16 mathematics by providing foundations for advanced topics like calculus.

Maths (contd.)

Useful revision websites:

www.mymaths.co.uk: Mymaths.co.uk is used as a source of practice and revision both in lessons and at home. Students may be set Home Learning tasks using [Mymaths](#) and all students have their own password and login details.

<http://www.bbc.co.uk/schools/bitesize/>: A good site for revision of specific topics.

<http://corbettmaths.com/> A good site with video links and revision worksheets

SUBJECT: SCIENCE DOUBLE

Title of GCSE(s) : Combined Science

Exam Board: AQA (provisional)

Specification Numbers: Not yet announced by the exam board

Full or Short Course: Full

Linear or Modular: Linear

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

The combined science specifications are in the process of being ratified by OFQUAL and so no definitive information is currently available regarding the examinations of the subject. It is clear that all exams will take place at the end of year 11.

Coursework/Controlled Assessment:

The requirement for coursework/controlled assessment in Science GCSEs is currently under consultation. Therefore, at present, we do not know what form this will take for the new GCSEs.

General Information:

Whilst exam boards' new specifications are not yet available, the government has set out the content which should be included.

The GCSE specifications for combined science should enable students to show their understanding of the concepts and methods of science to include:

Development of scientific thinking,
Use of experimental skills and strategies,
Analysis and evaluation of methods and data,
Use of scientific language and nomenclature.

Content from each of the sciences will contribute 30% to the final GCSE qualification, including the following topics:

Biology

Cell biology,
Transport systems,
Health, disease and the development of medicines,
Coordination and control,
Photosynthesis,
Ecosystems,
Inheritance, variation and evolution.

Chemistry

Atomic structure and the periodic table,
Structure, bonding and the properties of matter,
Chemical changes,
Energy changes in chemistry,
The rate and extent of chemical change,
Chemical analysis,
Chemical and allied industries,
Earth and atmospheric science.

Physics

Energy,
Forces,
Forces and motion,
Waves in matter,
Light and electromagnetic waves,
Electricity,
Magnetism and electromagnetism,
Particle model of matter,
Atomic structure.

Timing and Grading

Examinations for the Combined Science qualification will all be taken at the end of Year 11. All examinations will be tiered; there will be a higher and foundation paper.

SUBJECT: SCIENCE TRIPLE option available to the 60 highest achieving students based upon the Year 8 Science assessment and attitude and progress throughout the year.

Title of GCSE(s) : Biology, Chemistry and Physics

Exam Board: AQA (provisional)

Specification Numbers: 8464 (provisional)

Full or Short Course: Full

Linear or Modular: Linear

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

The combined science specifications are in the process of being ratified by the exam board regulator OFQUAL. Until this happens the details and timing of written exam papers and practical assessments are unknown.

Coursework/Controlled Assessment:

The requirement for coursework/controlled assessment in Science GCSEs is currently under consultation. Therefore, at present, we do not know what form this will take for the new GCSEs.

General Information:

Whilst exam boards' new specifications are not yet available, the government has set out the content which should be included.

The GCSE specifications should enable students to show their understanding of the concepts and methods of science to include:

Development of scientific thinking,
Use of experimental skills and strategies,
Analysis and evaluation of methods and data,
Use of scientific language and nomenclature.

Content for each GCSE is as follows:

Biology

Cell biology,
Transport systems,
Health, disease and the development of medicines,
Coordination and control,
Photosynthesis,
Ecosystems,
Inheritance, variation and evolution,
The genome and gene expression.

Chemistry

Atomic structure and the periodic table,
Structure, bonding and the properties of matter,
Chemical changes,
Energy changes in chemistry,
The rate and extent of chemical change,
Organic chemistry
Chemical analysis,
Chemical and allied industries,
Earth and atmospheric science.

Physics

Energy,
Forces,
Forces and motion,
Waves in matter,
Light and electromagnetic waves,
Electricity,
Magnetism and electromagnetism,
Particle model of matter,
Atomic structure,
Space physics

Timing and Grading

Examinations for the Science qualifications will all be taken at the end of Year 11. All examinations will be tiered; there will be a higher and foundation paper.

SUBJECT: PHYSICAL EDUCATION (Core)

As Physical Education is a core subject, all students will have four practical sessions over a two week period. They will take part in sporting activities such as games, swimming, athletics and trampolining.

In Year 11, students are offered a limited choice which will include one compulsory half-term block of first-aid. If students are successful they will receive a certificate, which may help them gain employment in the future or support their application for further education.

Students are required to bring a written note if they are unable to take part in lessons and on those occasions bring their kit so they can support the teacher. Unless their injury prevents them from changing, we would appreciate parental support with this aspect of the sporting curriculum, as it is inappropriate to help in a PE environment when in school uniform.

Tutorial Programme (Core) Years 9-11

PSHE, Study & Thinking Skills, Citizenship & Careers and Literacy & Numeracy form a programme for Tutor Period over each of the three years 9 – 11.

PSHE Years 9-11

Students have six, one hour- long sessions with a teacher from the Year Team who has chosen to specialise in PHSE.

Year	Topic	Outside Partnerships
9	Personal Safety Drug/alcohol Awareness Self Esteem Sex and Relationships Teenage Pregnancy	School Health Nurse Barnardos
10	Sex and Relationships Safety Eating Disorders Drug Awareness Self Esteem	Thames Valley Police
11	Sex and Relationships Sexual Health Alcohol Awareness Drug Awareness	Thames Valley Police

Study and Thinking Skills Years 9-11

All students cover the following information as part of developing study and thinking skills. They are on the timetable for three hours during the year.

Year 9:

- My Amazing Brain (1 hour)
- My Amazing Memory (1 hour)
- Learning Styles and how to use them (1 hour)

Year 10:

- Power Reading (1 hour)
- Visualisation (1 hour)
- Getting ready to revise (1 hour)

Year 11:

- Revision techniques (2 hours)
- Planning revision for final exams (1 hour)

Citizenship Years 9-11

Year 9

The Criminal Justice System – in this unit students will have a brief look at the criminal justice system. In particular they will consider why crimes occur and what can be done to reduce the impact of offending.

Year 10

What it means to be British. Students consider how we got our identity as a nation and consider some of the implications of living in a multicultural society.

Year 11

Human Rights – students consider human rights abuses and examine what can be done to protect the rights and interests of individuals. Students also consider how the news portrays such stories and the impact that this has on the viewer.

Careers Lessons in Years 9-11

Year 9

Students have 6 Career lessons taught by a specialist teacher on rotation. One lesson will be used to help students develop the skills they need to carry out careers research using a variety of sources of information on the web and in our careers library. One session will be based in an IT room and will have the aim of helping students to begin presenting themselves, in writing, through the creation of a CV and personal statement. Other lessons will examine the variety of options available for work and study as well as the changing nature of the labour market.

Year 10

Students will also be taught on rotation by specialist teachers for 6 lessons; they will have a further opportunity to develop their career research skills and to carry out an online interest and job matching activity. Other lessons will focus on the preparation of students for work experience and its benefits, as well as examining issues of stereotyping and discrimination at work.

Year 11

Students have only 4 Careers lessons, however these are also taught by specialists. These will focus on making students aware of the full range of options available post 16 and how to access them. Students will also be offered advice on how to prepare application forms, letters of application and CVs as well as how to prepare for success at interviews.

Literacy & Numeracy Lessons in Years 9-11

Students have 3 literacy and numeracy functional lessons in Years 9 to 11 taught by a specialist teacher on rotation. These lessons will be taught alongside the study skills sessions.

In Year 9 numeracy, students are asked to 'run a cake shop'. Using mathematical skills such as budgeting, ratio and proportion and percentage change, students will be asked to calculate the profits that they have made during the task. In Year 10 numeracy, students are asked to consider the running of a school sports day. Using mathematical skills such as scale drawing and problem solving to design the running of the day as well as data handling to interpret the results, students will analyse the achievements of boys and girls. Finally, in Year 11 numeracy, students will begin the year with a unit on finance and then do some targeted Maths revision in the lead up to the exams.

The aim of the literacy programme is to develop, maintain and improve standards in literacy across the school with the aim that ALL groups of students make good or better progress. Pupils will be taught to express themselves correctly and appropriately and to read accurately and with understanding. The focus of the lessons will be to use correct spelling and punctuation and to follow grammatical conventions in order to encourage and help pupils to express themselves logically and coherently. The emphasis of the lessons is on grammar and is tailored to fit the needs of each year group.

OPTION SUBJECTS

Students choose **four** from the following with at least one being a subject with an *:

Art
Business Studies
Computing
Drama
French*
Geography*
History*
Information Communication Technology
Music
Photography
Physical Education
Religious Education
Spanish*
Technology – Food
Technology - Textiles
Technology – Product Design

- Students cannot opt for more than one Technology subject;
- Students cannot opt for both Art and Photography.

Please note:- The IL Option is available for SEND students by invitation only.

SUBJECT: ART**Title of GCSE: Art and Design****Exam Board:** OCR at present**Syllabus Number:** Unknown**Full or Short Course:** Full**Linear or Modular:** Linear

Although there are no specific details regarding the structure of the revised course, some details are known.

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

Currently there is not a written exam for Art GCSE, students are given a pre-release paper where they have several starting points to choose from. They then have six weeks to produce preparatory studies resulting in a ten hour practical examination. The exam unit is 40% of the GCSE. It is envisaged that this will remain the same.

Coursework/Controlled Assessment:

Controlled Assessment.

Brief outline of coursework/controlled assessments giving completion details:

Currently Art and Design has 45 hours of controlled assignment that is taken in lessons over the duration of the course. The assignment is low control, meaning that students are allowed to move around the room to obtain equipment and advice. The controlled assignment has a project title set by the centre. Again, it is envisaged that this will remain the same.

General Information:

Students cover work that enables them to gain marks in four Assessment Objectives, the work included in these objectives involves;

- Observational and imaginative drawing and painting from primary and secondary resources.
- Studying the work of historical and modern artists and crafts people, from a variety of cultures and traditions.
- Experimenting with materials, techniques and processes with potential 2D and 3D outcomes, developing ideas to a conclusion (or final piece of work).

Students are encouraged to express themselves creatively and independently, whilst learning to work with a wide range of media across a range of themes. Each unit involves both practical and theoretical lessons and students are expected to produce home work on a weekly basis. During the course students can expect to work in a range of media, which could include drawing, mixed media, printmaking, ceramics, 3D construction and IT.

Useful revision websites:

www.dailypainters.com

www.watercolorpainting.com/links-artists

www.worldbest.com/art.htm here you will find a list of gallery websites.

SUBJECT: BUSINESS STUDIES

Title of GCSE: Business Studies

Exam Board: OCR

Syllabus Number: J253

Full or Short Course: Full Course

Linear or Modular: Linear

At the time of writing, changes to this course are planned for 2019 and so the current syllabus remains valid.

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

June Year 11 – A292 – 25% People and Business

June Year 11 – A293 – 50% Production, Finance and the External Business Environment

Coursework/Controlled Assessment:

July Year 10 - A291 – 25% Marketing and Enterprise

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:

One piece to be submitted in July Year 10, that includes 3 individual investigations, 25% of total GCSE. Students will have 10 hours of class time to plan for each investigation and 6 hours to write up the investigation.

General information:

The course starts with an introduction to Personal Economics in preparation for the Business Studies GCSE. The course focuses on individual decision making (microeconomics) and covers issues such as:

Methods of saving/borrowing

Budgets and debt management

Labour market and unemployment

Globalization, the role of the EU and exchange rates.

The Business Studies course covers a wide variety of topics which includes:

The competitive business environment different forms of organisation and legal structure. Human Resources and the issues involved with recruitment/selection, training and motivation. Business finance and accounts, operations, production, marketing and entrepreneurship.

Year 9 - On completion of the introduction to Personal Economics, the students will commence GCSE Business Studies, A292, Business and People, which will continue into Year 10.

Year 10 – Completion of A292 Business and People, start A291, Marketing and Enterprise (which also includes the controlled assessment) to be completed July Year 10.

Year 11 - A293 Production, Finance and the External Business Environment.

Summer of year 11 the students will take their examinations for A292 Business and People and A293 Production, Finance and the External Business Environment.

Useful revision websites:

BBC Bitesize

www.businessed.co.uk

www.tutor2u.net

Useful revision guides:

GCSE Bitesize

CGP Business Studies Revision

Phillip Allan OCR GCSE Business Studies Revision Guides

SUBJECT: COMPUTING**Title of GCSE: GCSE Computing****Exam Board: OCR****Syllabus Number: J276****Full or Short Course: Full****Linear or Modular: Linear****Details of timing of written exam papers showing the percentage value of final GCSE for each paper:****Computer systems (01)** 1 hour and 30 minutes written paper. 40% of total GCSE.**Computational thinking, algorithms and programming** - 1 hour and 30 minutes written paper. 40% of total GCSE.

Both exams are taken in May/June year 11.

Coursework/Controlled Assessment:**Programming project** - Non-Exam Assessment (NEA) 20% of total GCSE. Completed in year 11.**Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:**

The contents for both exam units will be taught throughout the course and assessed by written exams at the end of year 11.

Computer systems (01) 1 hour and 30 minutes written paper. 40% of total GCSE.**Computational thinking, algorithms and programming** - 1 hour and 30 minutes written paper. 40% of total GCSE.**Programming project** - Non-Exam Assessment (NEA) 20% of total GCSE. Completed in year 11.**General Information:**

This is a course that has real relevance in our modern world. Currently all pupils are exposed to Computing during their school life. This course is for an in-depth understanding of how computer technology works and a look at what goes on "behind the scenes". As part of this, they will investigate computer programming, which many learners find interesting. Computer programming will help learners to develop critical thinking, analysis and problem solving skills which would benefit pupils in a variety of future occupations.

As Computer Science continues to have a growing importance in the world, there will be a bigger demand for professionals who are qualified in this area. If learners want to go on to higher study and employment in the field of Computer Science, they will find that this course provides a superb stepping stone. Learners who have taken a Computing GCSE may find a desire to study IT or Computer Science subjects at A Level or university and they will have a sound underpinning of knowledge in this subject area as a result.

Useful revision websites:www.ocr.org.ukwww.cambridgegcsecomputing.org<http://asimo.honda.com/><https://www.codecademy.com/><http://www.w3schools.com/><https://code.org/>

SUBJECT: DRAMA**Title of GCSE:** Drama**Exam Board:** OCR (provisional)**Syllabus Number:** Not yet announced by the exam board**Full or Short Course:** Full**Linear or Modular:** Linear**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Drama specifications are in the process of being overhauled by all exam boards and has not been accredited by the OFQUAL regulator yet.

Devising Drama is a practical assessment and is 30% of the GCSE

Presenting and performing texts is practical and is 30% of the GCSE

Drama: Performance and Response is a 1 hour 30 minute written exam and is 40% of the GCSE.

Coursework/Controlled Assessment:

Candidates will be required to create a performance using a stimulus given by the exam board. They will also have to explore a play text and perform sections of it as a practical performance.

Brief outline of coursework/controlled assessments:

Despite coursework being withdrawn, there will still be assessment of the students' performances during Years 10 and 11.

General Information:

Students who choose to study GCSE Drama at John Colet will discover a subject that is diverse, challenging and enjoyable. The course provides students with the opportunity to be creative, experimental and active whilst also developing their written analysis and appreciation of the theatre. Students build confidence in their communication with others through both performance and group work. There is also an opportunity to work with and perform for Primary school children to create a piece of educational theatre that fulfils a real need.

At present, Year 9 is used as an introduction to the subject. During this year students are introduced to new Drama techniques and terminology, creating and presenting scripted and improvised performances. This year will also allow students to gain experience keeping a detailed drama diary, which will help them in their future exams. The Drama diary will act as a valuable revision tool. They will also experience live theatre and develop their observation and analytical skills.

Years 10 and 11 currently provide the opportunity for more in-depth study of text in context, theatre history, and practical approaches to improvisation and scripted work and further enjoyment of live performance. A mock exam is taken at the end of Year 10 to assess student progress and set targets for the following year. The practical work produced in Years 10 and 11 is formally assessed: marks from two internally assessed performances count towards the final GCSE grade, along with an externally assessed written paper. Students will be required to analyse a theatre production seen in Year 10 or 11 and discuss performance choices for a play explored as a class over Year 10 and 11 in the exam. Please note that students wishing to study Drama at GCSE level will need to attend a theatre visit, organised by the school, in Years 10 and 11 as part of the course. They must also be prepared to give up their own time for extra rehearsals outside of lesson time.

Timing and Grading

Examinations for Drama will all be taken at the end of Year 11. All examinations will be untiered, i.e. there will be no higher / foundation paper, all students will sit the same examination papers.

The grades awarded will change from the current A*-G scale to 9 – 1, with 9 being the highest.

Useful revision websites:

<http://www.bbc.co.uk/schools/gcsebitesize/drama/>

SUBJECT: FRENCH Year 9 Transitional Year

Overview/revision/consolidation of key Stage 3

Topics:-

- Leisure time & the Media
- Holidays
- Personal information

Assessments:-

- Regular vocabulary tests
- End of module tests

Resources:-

Studio 2 rouge

www.rgshw.com (languages on line)

www.atantot.co.uk

SUBJECT: SPANISH Year 9 Transitional Year

Overview/revision/consolidation of key Stage 3

Topics:-

- Describing others
- Leisure time
- Holidays
- Food and eating out

Assessments:-

- Regular vocabulary tests
- End of unit tests

Resources:-

Mira 1 and 2

www.rgshw.com (languages on line)

www.atantot.co.uk

www.hellomylo.com

SUBJECT: FRENCH/SPANISH Year 10 and 11

Title of GCSE: French Full Course and Spanish Full Course

Exam Board: AQA

Syllabus Number: Unknown

Full or Short Course: Full

Linear or Modular: Linear

There are no specific course details at present other than that the 4 skill areas will now have equal weighting.
STILL IN DRAFT FORM.

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

Summer of Year 11 (All final exams)

Unit 1 - Listening (25%)

Unit 2 - Reading (25%)

Unit 3 - Speaking (25%)

Unit 4 - Writing (25%)

Controlled Assessment:

n/a

General Information:

Students will study 3 main themes:-

- Identity, culture, lifestyle, values and beliefs
- Environment, local, international and global areas of interest
- Current and future study and employment

These are studied over the 2 years to prepare for the listening and reading exams taken in the summer of their Year 11. The assessment of the Speaking and Writing units has yet to be published.

Useful revision websites:www.rgshw.comwww.bitesizelearning.co.ukwww.frenchrevision.co.ukwww.atantot.co.uk**Useful revision books:**

GCSE Bitesize Book/CD (ordered through school)

AQA Vocabulary booklet (ordered through school)

SUBJECT: GEOGRAPHY**Title of GCSE:** GCSE Geography**Exam Board:** AQA**Syllabus Number:** Unknown**Full or Short Course:** Full**Linear or Modular:** Linear**Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

All Unit exams will be taken at the end of Year 11.

Coursework/Controlled Assessment:

It is anticipated that there will no Controlled Assessment unit

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:

n/a

General Information:

The course will provide the opportunity for students to understand more about the world, the challenges it faces and their place within it.

The new specification will require students to concentrate more on UK geography; extend their Locational Knowledge and develop a competence in maps, fieldwork and geographical skills as they study the 4 areas of Geography:

Place

Physical Geography

People and environment

Human Geography

Skills that will be assessed are:

- Knowledge of locations, places and environments
- Understanding of interactions between people and environments
- Develop use of maps and Geographical Information Systems and researching secondary sources
- Applying knowledge to real world contexts and contemporary issues and ability to construct well-evidenced arguments

It has not yet been confirmed how these skills will be assessed but the current units include the following 4 topics

- Coasts & Urban Environment

- Tectonic Hazards & Tourism
- Local Investigation including fieldwork
- Geographical Issue Investigation – energy or water

Geography (cont'd)

Useful revision websites:

AQA Geography 4035

GCSE Past papers

http://www.aqa.org.uk/qual/gcse/geo_b_assess.html

AQA Geography 4035

Specifications link

http://www.aqa.org.uk/qual/gcse/geo_b.html

Useful web links

<http://www.greenpeace.org/international/>

<http://www.statistics.gov.uk/>

<http://www.foe.org/>

A good site to use if you need a map

<http://www.georesources.co.uk/outlinemaps.htm>

Everything weather-related

<http://www.met-office.gov.uk/>

AS module on rural environments and

GCSE Environmental module

<http://www.countryside.gov.uk/>

For Urbanisation module

<http://www.geography.btinternet.co.uk/urbanenvironments.htm>

Useful for Climate module

[http://www.nnvl.noaa.gov/cgi-](http://www.nnvl.noaa.gov/cgi-bin/index.cgi?page=products&category=2005%20Regional%20Imagery&event=Atlantic%20Ocean)

[bin/index.cgi?page=products&category=2005%20Regional%20Imagery&event=Atlantic%20Ocean](http://www.nnvl.noaa.gov/cgi-bin/index.cgi?page=products&category=2005%20Regional%20Imagery&event=Atlantic%20Ocean)

Useful for local coursework enquiries

<http://www.aylesburyvaledc.gov.uk/avdc/>

Development issues (KS3 and A level)

<http://www.usaid.gov/>

BBC Bitesize

<http://www.bbc.co.uk/schools/gcsebitesize/>

SUBJECT: HISTORY

Title of GCSE: History

Exam Board: AQA

Syllabus Number: 8145

Full or Short Course: Full

Linear or Modular: Linear

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

All Units will be examined at the end of Year 11

History (cont'd)**Coursework/Controlled Assessment:**

There is no Controlled Assessment unit

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:

N/A

General Information:**Paper 1: Understanding the Modern World**

Section A: Germany 1890-1945: Democracy and Dictatorship

Section B: Conflict and Tension 1894-1918

Paper 2: Shaping the Nation

Section A: Britain: Health and the People

Section B: Elizabethan England

Both exam papers are equally weighted;

- Written exam: 1 hour 45 minutes
- 84 marks (including 4 marks for spelling, punctuation and grammar)
- 50% of GCSE

The skills that will be assessed are:

- Knowledge and understanding of the key features of the periods studied
- Knowledge and appropriate use of historical terms
- Ability to create their own structured accounts
- Understanding of changes and connections within the periods studied
- Ability to use a range of source materials
- Understanding of how different interpretations of past events have been constructed

Useful revision websites:

<http://www.johndclare.net/>

<http://www.bbc.co.uk/schools/gcsebitesize/history/>

<http://spartacus-educational.com/>

<http://www.historyonthenet.com/>

SUBJECT: ICT

Title of GCSE: OCR Cambridge Nationals in ICT

Exam Board: OCR

Syllabus Number: J810

Full or Short Course: Full

Linear or Modular: Linear

Details of written exam papers:

R001 Understanding computer systems- one hour written exam based on pre-release case study. Taken in May/June year 11.

Coursework/Controlled Assessment/if applicable:

R002 Using ICT to create business solutions – coursework worth 25% of total GCSSE. Completed in year 10.

R006 Creating digital images - coursework worth 25% of total GCSSE. Completed in year 10.

R005 Creating an interactive product using multimedia components coursework worth 25% of total GCSSE. Completed in year 11.

Brief outline of coursework/controlled assessments giving completion details:

Elements of unit R001 Understanding computer systems will be taught throughout the course, where students will learn the knowledge and skills for a wide range of software. However, the final exam for the unit R001 will

be sat at the end of year 11. R002 and R006 will be completed in summer term year 10. R005 will be completed in autumn term year 11.

General Information about course:-

ICT is an essential element of modern day life. Regardless of which profession pupils want to choose, they will need ICT skills to be able to perform day to day tasks.

At present students at John Colet are studying OCR Cambridge Nationals in ICT which equips learners with sound ICT skills for everyday use and provides opportunities to develop in context those desirable, transferable skills such as planning, research and analysis, working with others or communicating technical concepts effectively. These also challenge all learners, including high attaining learners, by introducing them to demanding material and skills; encouraging independence and creativity; providing tasks that engage with the most taxing aspects of the National Curriculum.

Useful revision websites:

<http://www.ocr.org.uk/qualifications/by-type/cambridge-nationals/>

<http://www.cambridgenationals.org.uk/qualifications/>

www.teach-ict.com

<http://learnict.it/ocr/cambridge-nationals/unit-1-cambridge-nationals-revision-help/>

SUBJECT: MUSIC

Title of GCSE: Music

Exam Board: OCR

Syllabus Number: J536

Full or Short Course: Full Course

Linear or Modular: Linear

Please note that this specification is still awaiting accreditation. We are currently teaching this course in Year 9, but it may be subject to some change in September 2016.

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

- **Component 01: Integrated Portfolio.** A performance and composition based on a brief set by the learner
- **Component 03: Practical Portfolio.** An ensemble performance and a composition based on a brief set by the exam board
- Coursework comprising of 6-% of the total GCSE grade
- **Component 05: Listening Exam.** Aural recognition and context unheard/unfamiliar music from within the Areas of Study 2, 3, 4 & 5.

Coursework/Controlled Assessment:

The coursework comprises of two performances and two compositions

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:

Component 01: Integrated Portfolio

- A performance and composition completed in the final term of Year 10

Component 03: Practical Portfolio.

- An ensemble performance and a composition completed in the first two terms of Year 11

General Information:

The GCSE music course combines practical work with theory work. During the course students will continue to rehearse and perform on their instrument, both as a soloist, and as part of an ensemble. Students are expected to rehearse regularly, to take part in ensembles in or outside of school, and to perform in concerts. Students will also develop compositional skills, learning how to write music for both their own instrument as well as ensembles in a wide variety of genres. Through their practical work, students will study a wide variety of musical genres, including classical music, world music, popular music, dance music and film music. They will learn the key features of these styles that will be tested in a listening exam at the end of the course. Students will be taught basic theory throughout the course. In addition to regularly performing, composing and working alongside like-minded people, studying music will enable you to develop transferable skills, such as analysis, evaluation, presentations, working independently and working effectively with others.

Useful revision websites:

www.ocr.org.uk/qualifications/gcse-music-j536-from-2016

SUBJECT: PHOTOGRAPHY

Title of GCSE: photography – Lens based media

Exam Board: OCR at present

Syllabus Number: Unknown

Full or Short Course: Full

Linear or Modular: Linear

Although there are no specifics of the new course yet available, some general indications are known.

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

Currently there is not a written exam for Photography GCSE, students are given a pre-release paper where they have several starting points to choose from. They then have six weeks to produce preparatory studies resulting in a ten hour practical examination. The exam unit is 40% of the GCSE. It is envisaged that this will remain the same.

Coursework/Controlled Assessment:

Controlled Assessment.

Brief outline of coursework/controlled assessments giving completion details:

Photography has 45 hours of controlled assignment that is taken in lessons over the duration of the course. The assignment is low control, meaning that students are allowed to move around the room to obtain equipment and advice. The controlled assignment has a project title set by the centre.

General Information:

Students cover work that enables them to gain marks in four Assessment Objectives, the work included in these objectives involves;

- Learning about photography and composition rules,
- Observations taken digital with a compact or DSLR camera.
- Studying the work of historical and modern photographers and artists, from a variety of cultures and traditions.
- Experimenting with image manipulation using Photoshop and Ipiccy.

Students are encouraged to express themselves creatively and independently, whilst learning to work with range of media across a range of themes. Each unit involves both practical and theoretical lessons and students are expected to produce home work on a weekly basis. During the course students can expect to work with digital imagery in various ways.

Useful revision websites:

www.flickr.com

<http://www.ericryananderson.com/PHOTOGRAPHY>

http://www.pirjokeene.com/gallery_435747.html

here you will find a list of gallery websites.

SUBJECT: PHYSICAL EDUCATION

Title of GCSE: Physical Education

Exam Board: AQA

Syllabus Number: Unknown

Full or Short Course: Full

Linear or Modular: Linear

There are no specific details regarding the GCSE PE course

Details of timing of written exam papers showing the percentage value of final GCSE for each paper: 2

written papers 1 hour 15 minutes each comprising 30% each (60% total)

Coursework/Controlled Assessment:

Controlled Assessment is weighted at 40%.

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:

Currently each practical assessment takes place at the completion of the practical block of work. Students will only be assessed in three practical areas (one in an individual activity, one in a game activity and a third in either a team or in an individual activity).

General Information:

At present, the style of the written paper has been designed to include a mixture of multiple choice questions, some structured questions and extended written answers in response to a pre-released scenario. Examples of theoretical content include principles of training, components of fitness and the difference between aerobic and anaerobic training.

Students will have an additional four lessons a fortnight, two of which will be theory lessons. This will not affect their statutory entitlement of four practical lessons per fortnight. Full participation in all sports is essential and the students will then be in a strong position to continue studying Physical Education in the Sixth Form.

Useful revision websites:

Each student is given a revision book and a home learning book with suitable revision questions.

www.brianmac.co.uk

www.s-cod.co.uk/gcse/pe

www.perevision.co.uk

www.revisionworld.co.uk/gcse/pe

www.gcsebitesize.co.uk

www.teachpe.com

SUBJECT: RELIGIOUS EDUCATION**Title of GCSE: Religious Education****Exam Board: AQA****Syllabus Number: Unknown.****Full or Short Course: Full****Linear or Modular: Linear****Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

Terminal assessment at the end of Year 11:

At the time of printing we cannot be more specific about the structure of the course as this has not been published by AQA. We will endeavour to ensure that the current thematic approach will be followed when making decisions relating to module content choices. We will be able to provide more information once this has been published and ratified. However, we are aware the new grading system will follow the numerical approach.

Coursework/Controlled Assessment:

N/A

Brief outline of coursework/controlled assessments:

N/A

General Information:

1. RE is taught in a thematic approach to fundamental questions of life, with reference to one or more of the six major world religions.
2. You do not have to be religious to study this subject; it allows you to gain an understanding of the world around you.
3. It provides an opportunity for cross curricular links between Religion, Citizenship and PSHE.
4. RE helps students to become aware of issues of local, national and global concern and placing them in Spiritual and Moral contexts. By understanding the beliefs and practices of religious and world views, students can make connections between belief and action.
5. Students will develop an understanding about the right to hold different beliefs which enable students to see diverse religions and beliefs as a significant part of the local, national and global community and of human experience.
6. Students will be able to evaluate ethical issues and express views using reasoned arguments, which will enhance their capacity and desire to make a positive contribution to debates and decisions within society.
7. Students are keeping their post – 16 options open as GCSE RE allows students to study a variety of subjects including Philosophy, Law, History, History of Art, Government and Politics, Sociology, English Literature and Classics.

Useful revision websites:<http://www.bbc.co.uk/ethics/><http://www.bbc.co.uk/religion/><http://www.bbc.co.uk/schools/gcsebitesize/rs/>**SUBJECT: PRODUCT DESIGN****Title of GCSE: Design and Technology - Product Design****Exam Board: AQA****Syllabus Number: Unknown****Full or Short Course: Full****Linear or Modular: Linear****Details of timing of written exam papers showing the percentage value of final GCSE for each paper:**

The written paper is sat during the Summer of Year 11. Under the current course, the paper is two hours long

and accounts for 40% of the final grade.

Coursework/Controlled Assessment:

Controlled Assessment is at medium level of control. Some work can be undertaken at home, the rest in class under the Controlled Assessment guidelines.

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:

As Ofqual have not yet issued the new course details, the actual structure can't be confirmed but currently GCSE Product Design Coursework and Controlled Assessment start in the September of Year 10 and continue through to the end of March in Year 11. The coursework is 60% of the overall final grade.

Product Design

General Information:

Students will be given a range of different projects to design and make, using their creativity and originality and using a range of materials and techniques. The product will include packaging, labelling and instructions as part of the complete design proposal. Advertising points of sale etc., can be used to supplement the whole product which would make it ready to be evaluated for its commercial viability.

Students will be enthused and challenged by the range of practical activities possible as this area of technology seeks to use a multimedia approach.

This specification provides an excellent route for AS Level Product Design

Useful revision websites:

www.technologystudent.com

www.design-technology.info

www.technologyonline.com

Useful revision guides:-

AQA Design & Technology (Product Design) – Nelson Thornes – ISBN 978-1-4085-0276-1

Lonsdale Revision Guide – Product Design – ISBN 1-903068-81-9

SUBJECT: FOOD TECHNOLOGY

Title of GCSE: GCSE Design and Technology- Food Technology

Exam Board: AQA

Syllabus Number: Unknown

Full or Short Course: Full

Linear or Modular: Linear

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

The written paper is sat during the Summer of Year 11. Under the current course, the paper is two hours long and accounts for 40% of the final grade.

Coursework/Controlled Assessment:

Controlled Assessment is at medium level of control. Some work can be undertaken at home, the rest in class under the Controlled Assessment guidelines.

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE:

As Ofqual have not yet issued the new course details, the actual structure can't be confirmed but currently GCSE Food Technology Coursework and Controlled Assessment start in the September of Year 10 and continue through to the end of March in Year 11. The coursework is 60% of the overall final grade.

General Information:

Food Technology is a very exciting, creative and interesting subject to study. There is much to learn but most of this will be learning by doing. You will learn a tremendous amount through practical making activities which will involve working with food ingredients and food products.

Food Technology involves:

Learning about foods, ingredients, processes and techniques

Designing new products

Learning about how products are made in industry
Developing skills which enable you to make food products
Understanding about diets and health
Making choices as consumers
Experimenting, investigating and testing products
Being creative and understand how products are developed in a test kitchen

Useful revision websites:

www.nutrition.org.uk

SUBJECT: TEXTILES TECHNOLOGY

Title of GCSE: GCSE Design and Technology - Textiles

Exam Board: AQA

Syllabus Number: Unknown

Full or Short Course: Full

Linear or Modular: Linear

Details of timing of written exam papers showing the percentage value of final GCSE for each paper:

The written paper is sat during the Summer of Year 11. Under the current course, the paper is two hours long and accounts for 40% of the final grade.

Coursework/Controlled Assessment:

Controlled Assessment is at medium level of control. Some work can be undertaken at home, the rest in class under the controlled assessment guidelines.

Brief outline of coursework/controlled assessments giving completion details, with percentage of final GCSE for each piece:

As Ofqual have not yet issued the new course details, the actual structure can't be confirmed but currently GCSE Textiles Coursework and Controlled Assessment start in the September of Year 10 and continue through to the end of March in Year 11. The coursework is 60% of the overall final grade

General Information:

Textiles Technology includes all aspects of designing and making textiles products, from fashion and accessories to interior design. Students will examine the use of textiles in everyday life understanding the traditional applications through to the use of intelligent fabrics and modern technology. The use of computer aided design and manufacture is encompassed within the course and students are actively encouraged to develop their IT skills throughout. We use a variety of techniques to present and develop ideas, including fashion drawing, draping and modelling on mannequins. Students who are unsure about their drawing or design skills will find that these techniques build their confidence; for other students their abilities and skills are developed further through the use of different media. Decorative and construction techniques are a significant part of the course. Projects are graded to build both student confidence and ability with the techniques.

Alongside the use of hand sewing and machine embroidery, we examine the use of appliqué, beading, felting, batik, fabric printing and painting and different techniques of dyeing fabric. Where possible we use visits to textile and fashion shows, for example The Knitting and Stitching Show and the Clothes Show Live to support coursework development.

GCSE project briefs are set by the exam board. Students do have the choice of a fashion, interior design or children's educational toy. They can only select one option. After coursework is completed, revision then focuses on the pre-release material for the summer exam.

Useful revision websites:

- www.bbc.co.uk – BBC Bitesize for GCSE Textiles revision
- www.channel4.com/4homes/on-tv/kirstie-s-homemade-home/ - good for craft information and inspirational ideas