



KENDRICK SCHOOL

YEAR 10 OPTIONS 2019

Contents

General Information	3
GCSE	4
Subjects for Years 10 and 11	5
Grading	6
Compulsory Subjects (leading to examination)	7
English Language and English Literature	7
Mathematics	7
Science	8
Modern Foreign Language	9
Humanities	9
Compulsory Subjects (non-examination)	10
GCSE Options	12
Art and Design	12
Art and Design – Textiles Design	13
Business	14
Computer Science	14
Drama	15
Food Preparation and Nutrition	16
Geography	16
History	17
Latin	18
Modern Foreign Language	(9)
Music	19
Physical Education	20
Religious Studies	20
Notes and Important Dates	22
Example of Year 10 Options 2019 Application Form	23

GENERAL INFORMATION

At Key Stage 4, Kendrick School offers students a broad and balanced programme of study which retains the features of an academic curriculum as well as the opportunity to study subjects that are of a more vocational basis and have a practical element. Students are required to take a core set of subjects which we believe will equip them for most courses post 16, as well as, more than adequately prepare them for A Levels and Higher Education. Students are advised to choose subjects from the option choice that they are interested in, that provide them with a good breadth and balance in terms of content and assessment requirements and, of course, subjects that they feel will stimulate and enthuse them for the course of the two years of study.

Students will be guided and supported in the choices they make by their subject staff, older students and of course their family and friends. We firmly believe that the choices students make at this stage must be what they would like to study and that they have a clear understanding of the expectations and requirements of the subjects they choose to pursue.

YEAR 10 and YEAR 11 SUBJECTS

This booklet gives a brief description of the subjects that students can study in Years 10 and 11 at Kendrick School which provides them with a balanced curriculum.

BALANCED CURRICULUM: A Balanced Curriculum implies a spread of subjects. At Kendrick this includes English, Mathematics, Science (Biology; Chemistry; Physics), a Foreign Language (French; German) and a Humanity (Geography; History; Religious Studies). There is also an opportunity to select Art and Design; Art and Design - Textile Design; Business; Computer Science; Drama; Food Preparation and Nutrition; Latin; Music; Physical Education.

EXPECTATION: All subjects at Kendrick demand an equal amount of time and effort, there are no easy courses. On the whole it is better for a student to choose a subject that she likes rather than one that she does not like.

DURATION OF COURSE: The GCSE course is a two year course, i.e. Years 10 and 11 with all accreditation at the end of Year 11. In a few instances where a serious mistake has been made in choosing a subject a student may make a change in the first few weeks of her first term in Year 10.

CHOICE OF SUBJECTS: While our aim is to give each student her chosen programme of subjects, this is not always possible because of subject combinations and staffing capacity. The present scheme is as flexible as possible and most students are offered their first choice subject combination.

TUTOR GROUPS: In Year 10, students are placed in four, instead of three, tutor groups. This is an opportunity to make new friends and to integrate more fully as a year group. It enables form tutors to work with smaller groups, allowing more personal contact time with each student.

GCSE

GCSE examinations at Kendrick are administered by one of four Awarding Bodies: AQA, Edexcel, OCR or Eduqas. Each subject department has chosen the GCSE specification of an awarding body it considers suitable for Kendrick students. All examinations are taken at the end of the course in Year 11.

Awarding Body information

This booklet contains outline information about each GCSE course together with the examination board and subject code. More detailed information about the examination aspect of the courses can be accessed via the awarding body websites.

AQA: www.aqa.org.uk (Mathematics, Biology, Chemistry, Physics, French, German, Art and Design- Textile Design, Food Preparation and Nutrition, History, Physical Education)

Pearson/Edexcel: www.edexcel.org.uk or <http://qualifications.pearson.com/en/home.html> (Art and Design, Business, Computer Science, Drama, Geography, Music)

OCR: www.ocr.org.uk (Latin, Religious Studies)

Eduqas: www.eduqas.co.uk (English Language, English Literature)

The pathways vary from board to board, but as a general guideline, follow “Subjects” or “Qualifications” [GCSE], then specifications. Direct links to each subject’s specification are given within the subjects section on pages 7-21.

Non-exam assessment (NEA)

Some subject specifications include a component on Non-exam assessment (NEA). This has generally replaced coursework where students chose from a range of topics and researched and produced a major piece of work outside the classroom or examination room. Non-exam assessment is very similar in principle but the method of delivering the project is much more closely supervised and time-bonded. Deadlines will still need to be met and a disciplined approach to preparing work for a supervised session will be essential, as will good attendance at these crucial times during the course.

Brief details about Non-exam assessment are set out in the subjects section of this booklet. Full details will be given to all students at the beginning of Year 10, both in general and in the respective subjects.

Examination Fees

These are normally paid by the school but parents are liable to pay fees if a student fails to complete Non-exam assessment or fails to attend the examination.

Student Profiling

All students’ progress is monitored and tracked across time and across subjects using the data collected across the school, departments and year groups. Staff work together to share and use this information to ensure early and accurate identification of underperformance and of improving performance. Data is shared with staff and students and is benchmarked where possible against national data. Students discuss their progress in formal Profiling Interviews twice a year with their tutors and informally with their subject teachers more frequently. Subject staff actively involve students in the setting and monitoring of their targets.

Tracking data is managed on a whole school basis as well as by subject and year group. All data is passed on at the change of an academic year to the appropriate staff. The Senior Leadership Team (SLT) track student progress across the school in all key stages at key reporting times and randomly throughout the year.

SUBJECTS FOR YEARS 10 & 11 - SCHEME FOR 2019-2021

1. COMPULSORY SUBJECTS (Leading to Examinations)

- English Language
- English Literature
- Mathematics
- Science (Biology, Chemistry and Physics)
- Modern Foreign Language (French or German)
- Humanity (History, Geography or Religious Studies)

2. COMPULSORY SUBJECTS (Non-examination)

- Tutor Period
- Computing Skills
- PSHCE
- Work Related Learning (WRL)
- Physical Education
- Religious Studies

3. OPTIONS

All students will study a further **three** examination subjects from the following list:

- Art & Design
- Art & Design – Textile Design
- Business
- Computer Science
- Drama
- Food Preparation and Nutrition
- French
- Geography
- German
- History
- Latin
- Music
- Physical Education
- Religious Studies

GRADING

All GCSEs will be awarded grades according to the 9—1 grading system with 9 being the highest grade.

Grading the New GCSEs in 2017



NEW GCSE GRADING STRUCTURE										
9	8	7	6	5	4	3	2	1	U	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: left;"> <ul style="list-style-type: none"> ■ Broadly the same proportion of students will achieve a grade 4 and above as currently achieve a grade C and above. ■ Broadly the same proportion of students will achieve a grade 7 and above as achieve an A and above. ■ The bottom of grade 1 will be aligned with the bottom of grade G. </div> </div>										
A*		A	B		C	D	E	F	G	U
CURRENT GCSE GRADING STRUCTURE										

September 2014

Ofqual/14/5517

COMPULSORY SUBJECTS (leading to examination)

ENGLISH LANGUAGE AND ENGLISH LITERATURE

Exam Board: Eduqas: English Language – Qualification Accreditation no: 601/4505/5
Eduqas: English Literature – Qualification Accreditation no: 601/5246/1

All students will be prepared for the GCSE qualifications in English Language and English Literature. All students are entered for both GCSEs, leading to certification in both subjects.

The Literature specification will involve studying a Shakespeare play, an anthology of poetry, a twentieth century novel or play, a nineteenth century novel and a variety of unseen poetry. All texts are assessed through essay questions in a final examination.

For the English Language examinations students answer short questions on twentieth century unseen prose literature and nineteenth and twenty first century non-fiction unseen passages in order to assess their reading. They also produce an extended piece of creative writing and two transactional persuasive pieces, again all in the final examinations.

In the Literature specification students are taught to develop an informed personal response based on a close reading, to understand the relationships between texts and contexts and to explore writers' techniques closely. In the Language specification they are taught to interpret implicit and explicit information and ideas, to evaluate evidence and compare texts, to evaluate critically and to explore language technically, while writing fluently and effectively.

Spoken English will be assessed in a separate certificate but reported as part of the qualification.

The English Literature specification forms an excellent preparation for the English Literature A Level, which many go on to study. Lessons consist mainly of discussion and debate and students are encouraged to read independently.

For further information on the courses, please go to

<http://www.eduqas.co.uk/qualifications/english-language/gcse/index.html> for English Language

<http://www.eduqas.co.uk/qualifications/english-literature/gcse/index.html> for English Literature

MATHEMATICS

Exam Board: AQA GCSE Mathematics (8300)

All students will be prepared for the GCSE qualification in Mathematics at the Higher tier. Students will sit three examination papers.

The course fulfils the requirements of the National Curriculum and builds on the Mathematics taught at KS3. The subject will be taught in sets based on previous progress.

We aim to encourage the students to develop the following skills and abilities:

- a positive attitude to Mathematics, including confidence, enjoyment and perseverance
- an ability to think mathematically: precisely, logically and creatively
- a willingness and ability to work independently and co-operatively
- an ability to understand mathematical ideas and to communicate them in a variety of modes
- an appreciation of the interdependence of different branches of Mathematics
- an appreciation of the ways Mathematics is used

- the knowledge, skills and understanding needed to apply a range of mathematical concepts to situations which may arise in their own lives
- the skill to investigate mathematical ideas, and to test and prove their own hypotheses
- an ability to use Mathematics across the curriculum
- a firm foundation for appropriate further study.

For further information on the course, please go to

<http://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300>

SCIENCE

Exam Board: AQA. Separate Sciences consisting of: AQA GCSE Biology (8461), AQA GCSE Chemistry (8462) and AQA GCSE Physics (8463)

All students study Biology, Chemistry and Physics as three separate GCSE subjects in Years 9, 10 and 11 and follow the programme of study set out in the National Curriculum for Science following the AQA GCSE courses.

For each Science, examination is by two written papers (1 hour 45 minutes and 100 marks) containing a mixture of multiple choice, structured, closed short answer and open response questions. The questions will be testing understanding of both the content of the topics and the core practical tasks specified in the syllabus that are carried out to support the teaching of these topics. The two written papers account for 50% each of the final grade.

The topics in each specification are as follows:

AQA GCSE Biology (8461)

Paper 1: 1. Cell biology; 2. Organisation; 3. Infection and response; 4. Bioenergetics

Paper 2: 5. Homeostasis and response; 6. Inheritance, variation and evolution; 7. Ecology

AQA GCSE Chemistry (8462)

Paper 1: 1. Atomic structure and the periodic table; 2. Bonding, structure, and the properties of matter; 3. Quantitative chemistry; 4. Chemical changes; 5. Energy changes

Paper 2: 6. The rate and extent of chemical change; 7. Organic chemistry; 8. Chemical analysis
9. Chemistry of the atmosphere; 10. Using resources

AQA GCSE Physics (8463)

Paper 1: 1. Energy; 2. Electricity; 3. Particle model of matter; 4. Atomic structure

Paper 2: 5. Forces; 6. Waves; 7. Magnetism and electromagnetism; 8. Space Physics

A separate grade for Biology, Chemistry and Physics will be awarded.

From these qualifications all students will be able to follow Advanced Level courses in any, or all, of the Sciences if they so wish and these lead to many possible University courses and careers. During the course students will develop their knowledge and understanding of Science and its effects on society. They will also develop and apply their knowledge and understanding of the nature of Science and of scientific processes. Through a variety of activities they will increase and apply their observation, practical, modelling, enquiry and problem solving skills and understanding in the laboratory and other learning environments.

We are living in an increasingly scientific and technological world and there will be an enhanced need for people to be scientifically literate. Students should be able to evaluate claims based on Science through critical analysis and apply their skills in communication, mathematics and use of technology to scientific contexts.

Lessons will involve a variety of learning and teaching styles including theory, practical, field work, IT, research, discussion, modelling, student-led presentations and debate activities.

All students will be required to provide their own lab coats and goggles/glasses. Lab coats can be the overalls worn in the lower school or as they need replacing they can be replaced with standard white laboratory coats. Goggles/glasses can be bought from the Science technicians at school and must be of the required standard. There are no compulsory trips or additional costs planned but additional activities may be offered as appropriate.

For further information on the courses, please go to

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461> for Biology

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462> for Chemistry

<http://www.aqa.org.uk/subjects/science/gcse/physics-8463> for Physics

MODERN FOREIGN LANGUAGE

Examination Board: French: AQA (8658); German: AQA (8668)

All students must study at least one modern foreign language (French or German) at Key Stage 4. Although this is often their first language, every year many students choose their second language and are equally successful. Students are encouraged to continue with two languages.

Each of the key language skills is assessed individually at the end of the two year GCSE course: Listening (Paper 1), Speaking (Paper 2), Reading (Paper 3) and Writing (Paper 4) are all equally weighted i.e. each worth 25% of the GCSE qualification.

The course includes both topics that will be familiar, as well as new ones that will inspire students who are interested in the culture of France and/or Germany as well as French-speaking and German-speaking communities and countries. It aims to build on the practical communication skills acquired in Years 7 to 9 and prepares students for higher level attainment in all four linguistic skills. A typical lesson offers students the opportunity to develop each skill, using materials that replicate examination board tasks. The course is delivered predominantly in the target language. With entry requirements into Higher Education becoming increasingly demanding, being able to offer an A Level in a foreign language is now regarded as a distinct advantage. Beyond university likewise, when applying for jobs, candidates with an additional language are more marketable than those without.

The Modern Foreign Language (MFL) Department offers to students in Year 10 the opportunity to participate in one of two educational visits in Term 1. The trips will run concurrently: the German group will travel to Koblenz in the federal state of Rheinland-Pfalz and the French students to Tours.

For further information on this course please go to:

<http://www.aqa.org.uk/subjects/languages/gcse/french-8658> for French

<http://www.aqa.org.uk/subjects/languages/gcse/german-8668> for German

HUMANITIES

Exam Board: See separate subject entries

It is school policy that every student must study one of the Humanities (History, Geography or Religious Studies) as a full GCSE subject. Please see separate subject entries for details.

COMPULSORY SUBJECTS (NON-EXAMINATION)

TUTOR PERIOD: In addition to Personal, Social, Health and Citizenship Education (PSHCE), students in Key Stage 4 (KS4) have a period with their form tutors once during the two week cycle. During this time, they are given guidance and instruction in areas such as study skills, careers guidance, options post-16, etc. The Citizenship course is also taught during this period (see below). Much of this work as, well as other information about life in KS4 is contained in a student handbook which is issued in Year 10.

COMPUTER SKILLS: The computing skills taught at Key Stage 3 will be further developed in Key Stage 4 through curriculum and enrichment activities. Computing prepares students to participate in a rapidly changing world in which work and other activities are increasingly transformed by access to varied and developing computer technologies. Students use Information Technology (IT) and computing tools to find, explore, analyse, exchange and present information responsibly, creatively and with discrimination. They learn how to employ IT to enable rapid access to ideas and experiences from a wide range of people, communities and cultures in a safe way. Increased capability in the use of IT promotes initiative and independent learning, with students being able to make informed judgements about when and where to use IT to best effect, and to consider the implications for home and work both now and in the future.

PERSONAL, SOCIAL, HEALTH & CITIZENSHIP EDUCATION (PSHCE): All students follow a course of PSHCE during both Years 10 and 11. The course aims to develop the awareness and skills necessary to make informed decisions about various personal and social issues. Topics covered include Living with Disability, First Aid, Personal Relationships and Responsibility, Drug and Alcohol Misuse, Emotional and mental Health, and Young People and Finances. There are regular visits by outside speakers e.g. from Berkshire Women's Aid, and the Samaritans. As well as providing factual information, the course provides regular opportunities for discussion and debate in large and small group sessions.

PSHCE is also taught in the Thursday Week B tutor period. Students learn more about time management as well as target setting and mindfulness. There is more about the nature of changing Personal Relationships and maintaining a healthy and safe lifestyle.

In groups the students research and present a topic to do with Citizenship or current affairs. This develops students' knowledge of the workings of political movements.

They may learn about the economy, censorship, globalisation, and ethical issues. Some of their citizenship research will be conducted through IT. The end of year Citizenship report will reflect their ability to present the topics they research effectively to their classmates and their participation in activities involving decision-making and helping others.

In Year 11 students extend their knowledge of global politics and learn more about racial discrimination, individual responsibility, peacekeeping and negotiation. Other topics include the media and the use and abuse of statistics. They are encouraged to express their views clearly and sensitively, especially through researched presentations to their classmates, and to participate responsibly in activities for the benefit of the community.

WORK RELATED LEARNING: All students will receive Work Related Learning/Careers Education and Guidance throughout Years 10 and 11.

The students need to acquire a variety of skills in order to prepare them for adult life and to effectively enter into their chosen higher education/career choices.

Kendrick School is working in line with the Gatsby Framework for CEIAG and has various ways of delivering applicable, challenging, exciting and relevant initiatives to ensure this is done.

Key Stage 4

- Enterprise Day: Term 2 of year 10

- 'Design Your Future' Careers Fair: Oct 16th 2019
- PSHCE/Careers sessions: Terms 3 to 6 of year 10
- Work Experience Week Term 6 of Year 10
- Post 16 Conference in Term 2 of Year 11
- 'People Like Me' event in Term 2 of Year 11

The main objectives of Careers Guidance for Key Stage 4 are:-

- To provide careers information; evaluating occupational and labour market information to investigate opportunities;
- To consider the changing patterns of work and careers;
- To help students to analyse their own interests, aptitudes and attainment;
- To network with outside speakers, other sources of help available;
- To learn tips to apply for work and prepare for job interviews;
- To be aware of the options available at the end of Year 11;
- To acquire skills required in the transition from school to work (mainly through Work Experience)
- To explore various exit routes from Kendrick, including university, apprenticeships and GAP years.
- To consider Health & Safety in the workplace, ready for any Work Experience.

Key Resources:

Careers Library

PSHCE Scheme of work and supporting booklet for Year 10

Events: Opportunities to attend extra-curricular sessions to hear career presentations and participate in workshops as event occur.

'Design Your Future' Careers Fair: Oct 16th 2019

Contact with the Work Related learning Coordinator; erock@kendrick.reading.sch.uk

PHYSICAL EDUCATION (P.E.): For their weekly core P.E. lessons at KS4, students follow a programme of different sports, some of which they have done previously and some which are new activities to them. Each activity is taught for approximately six weeks during Years 10 and 11.

In addition to this, students have a fortnightly lesson allowing them to consolidate their skills in activities covered lower down the school.

Non examination courses are separate from the GCSE course.

RELIGIOUS STUDIES (R.S.): All students will have compulsory Religious Studies during Key Stage 4. This is a non-examination course, not to be confused with GCSE Religious Studies. Students will discuss a variety of topics and ethical issues and how these are regarded by major world religions.

GCSE OPTIONS

ART AND DESIGN

Exam Board: Edexcel Level 1/Level 2 (1AD0)

The GCSE in Art, Craft and Design is a broad and flexible course that requires students to develop an appreciation of the creative process through a practical response, using a variety of two – dimensional and three – dimensional media, materials, techniques and processes.

GCSE Art, Craft and Design provides the opportunity for students to:

- actively engage in the creative process of art, craft and design in order to develop as effective and independent learners, and as critical and reflective thinkers with enquiring minds
- develop creative, imaginative and intuitive capabilities when exploring and making images, artefacts and products
- become confident in taking risks and learn from experience when exploring and experimenting with ideas, processes, media, materials and techniques
- develop critical understanding through investigative, analytical, experimental, practical, technical and expressive skills
- develop and refine ideas and proposals, personal outcomes or solutions with increasing independence
- acquire and develop technical skills through working with a broad range of media, materials, techniques, processes and technologies with purpose and intent
- develop knowledge and understanding of art, craft and design in historical and contemporary contexts, societies and cultures
- develop an awareness of the different roles and individual work practices evident in the production of art, craft and design in the creative and cultural industries
- develop an awareness of the purposes, intentions and functions of art, craft and design in a variety of contexts and as appropriate to students' own work

This qualification can be followed through the broad-based title of Art, Craft and Design. Students are required to create work associated with areas of study chosen from at least two of the five endorsed titles for Component 1 (Fine Art, Graphic Communication, Textile Design, Three-dimensional design and Photography)

For Component 2, students are required to create work associated with at least one area of study. This ensures that in the qualification as a whole, there is a breadth and flexibility in content and approach commensurate in demand with other titles.

The Pearson Edexcel Level 1/Level 2 GCSE (9–1) in Art and Design consists of two internally assessed and externally moderated components

- **Component 1: Personal Portfolio 60% (internally set)**
- **Component 2: Externally Set Assignment 40%**

Working time in the department is increased, so an element of consistency is applied to projects but self-initiated extra-curricular work, in and outside of the department, is essential if the experiences provided in class are to be beneficial.

Visits to the major London galleries will be organised to help expand the students' knowledge and understanding of artists, designers, movements and styles. These are designed to lead to greater appreciation of the aesthetic factors that shape their own work.

As the course progresses into Year 11, each student is expected to take possession and responsibility for further developing her work, identifying areas for refinement within the creative areas that she has chosen to study. A high standard of technical finish and thorough critical research must be evidenced, particularly if the student holds ambitions to continue onto "Advanced Level".

Final assessment takes place during an exhibition in which each student is required to display their two best projects and an externally set assignment. The exhibition is initially marked by departmental staff, prior to the arrival of an external moderator appointed by the examination board.

For further information on the course, please go to

<http://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html>

ART AND DESIGN – Textile Design

Exam Board: AQA (8204)

Textile Design is defined as the creation of designs and products from woven, knitted, stitched, printed or decorative textiles that might have a functional or non-functional purpose. Students are required to work in one or more area of textiles design, including: fashion design and illustration, art textiles, costume design, constructed textiles, printed and dyed textiles, surface pattern, stitched and/or embossed textiles, soft furnishings and/or textiles for interiors, digital textiles and installed textiles.

Students are required to develop many skills through the use of appropriate media, processes, techniques and technologies relevant to textile design including:

The way sources inspire the development of ideas, relevant to textile design.

The ways in which meanings, ideas and intentions relevant to textile design can be communicated include the use of:

- Figurative and non-figurative representations, stylisations, simplification, surface embellishments, constructional considerations and imaginative interpretation.
- Visual and tactile elements, such as colour, line, form, tone, texture, shape, pattern, etc.

Within the context of textile design, students must demonstrate the ability to:

- Use textile design techniques and processes, appropriate to students' personal intentions, such as weaving, felting, stitching, appliqué, construction methods, printing.
- Use media and materials, as appropriate to students' personal intentions, for example inks, yarns, threads, fibres, fabrics, textile materials, digital imagery.

Drawing: Drawing is an essential skill in the development process of textile design and students must provide evidence of drawing in both components 1 and 2.

Assessment Overview

- Component 1: Personal Portfolio (internally set), 60% of the qualification
- Component 2: Externally Set Assignment, 40% of the qualification
- All non-examined assessment (NEA) is marked internally and moderated by a visiting moderator.

Component 1: Portfolio

Students create a personal portfolio of work that demonstrates knowledge, skills and/or understanding. The theme is set by the school and should include:

- A sustained project evidencing the journey from initial engagement with an idea to the realisation of intentions.
- A selection of further work resulting from trials, experiments, mini-projects, responses to gallery visits, etc.

Component 2: Externally Set Assignment

Students produce an extended creative response to an externally set assignment. This component also allows students opportunities to draw together different areas of knowledge, skills and/or understanding in response to their selected starting point through to their realisation of intentions in the 10 hours of supervised time.

Possible career paths include: Fashion Design, Textiles Design, Interior Design, Textiles Marketing, Textiles Management, Textiles Science and Technology, Textiles Innovation and Design.

For further information on the course, please go to <http://www.aqa.org.uk/subjects/art-and-design/gcse>

BUSINESS

Exam Board: Edexcel Business (1BS0)

Knowledge of how and why businesses operate is of great relevance to young people as they finish their education and enter the world of work. The course theory is contextualised using as many real-life examples as possible and class discussions often explore current and contemporary issues, which encourages students to be intellectual curious.

Whether it is Facebook, British Airways, Instagram, Twitter, Dyson, McDonalds, Cadburys, Loom Bands, KFC or Apple (to name just a few), Business lessons are designed to allow students to access and relate to the concepts being discussed. Activities also make frequent use of clips from TV shows such as The Apprentice, Dragons' Den, Mary Portas and The Hotel Inspector.

The Edexcel GCSE Business course begins by looking at small start-up businesses. We will look at all aspects of business, particularly in the context of small businesses e.g. patents, copyrights and trademarks; types of legal, business ownership; information regarding taxes for consumers, mergers and takeovers, productivity and pricing. Not everything is of course within an entrepreneur's control and we will examine how exchange rates, interest rates, levels of unemployment, regulation, the environment and the EU can all affect business. This section of the course alone will allow students to be able to offer their views on a range of topical questions, such as the impacts of Brexit upon UK businesses; how the exchange rate can influence business profits and decision-making; the impacts of recessions and economic growth on businesses; impacts caused by changes in interest rates; the importance of imports and exports, global commodity markets and low unemployment levels.

The course comprises two themes:

Theme 1: Investigating small business (Paper code: 1BS0/01)

Written examination: 1 hour and 30 minutes - 50% of the qualification (90 marks)

Theme 2: Building a business (Paper code: 1BS0/02)

Written examination: 1 hour and 30 minutes - 50% of the qualification (90 marks)

All students receive a copy of an Edexcel endorsed GCSE textbook and can access lesson resources from home to support their learning and revision using the school's SharePoint intranet service.

Throughout the GCSE course, technique is taught and integrated with A-Level Economics in mind; those that go onto study Economics (or other humanities subjects) will find that their analytical, evaluation and extended writing skills and examination technique are developed from Year 10 all the way to Year 13. The course provides a solid basis for studying Economics at A Level, but is definitely not a pre-condition for entry onto the Economics course.

For further information on the course, please go to <http://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2017.html>

COMPUTER SCIENCE

Exam Board: Edexcel GCSE in Computer Science (1CP1)

Students are introduced to core principles of computer science and develop skills in problem solving and computational thinking. This builds on skills learned in Key Stages 1 to 3 in Computer Science/IT while also ensuring that students new to the subject are appropriately supported. Following on from more visual programming environments, programming skills are further developed using high-level textual programming languages.

Students will develop 'underpinning' concepts which are useful in many subjects, for example mathematics, science and engineering. The rigorous approach of the subject will facilitate a smooth transition to the next level of study. Further details can be found on the Index of Year 9 Computing web found on SharePoint. All students have access to this resource from home. All students in Year 9 have experienced some of the coding activity found on the GCSE course in the autumn term.

Component 1: Principles of Computer Science written examination based on all topics: 1 hour and 40 minutes based on all topics: 40% of the qualification. Multiple choice, short and extended open response questions.

Component 2: Application of Computational Thinking written examination with the main focus on Topics 1 and 2, but may draw on all other topics: 2 hours: 40% of the qualification. Examination based on a scenario. Short and extended open response questions.

Component 3: Project Non-examined assessment (Controlled assessment): 20 hours: 20% of the qualification. A designed, tested and refined program, and a written report. Non-examined, supervised assessment. A levels-based mark scheme, over four stages of development.

For further information on the course, please go to the Year 9 Computing web page found on Sharepoint and <http://qualifications.pearson.com/en/qualifications/edexcel-gcses/computer-science-2016.html>

DRAMA

Exam Board: Edexcel GCSE Drama (1DRO)

This specification gives students the opportunity to gain an in-depth knowledge of theatrical techniques, which will be assessed through written examination and a group devised coursework piece. They will also have the opportunity to perform scripted extracts from a published play and learn about theatre by attending live performances.

Specification at a glance:

The Edexcel GCSE in Drama is comprised of three components.

Component 1: Devising (Component Code 1DRO/01)

Coursework (40% of qualification); internally assessed and externally moderated.

Students will devise a piece from stimulus for performance. They will submit a written portfolio of approximately 2000 words, covering the creating, developing and analysis of this process.

Component 2: Performance from Text (Component Code 1DRO/02)

Coursework (20% of qualification); externally assessed by visiting examiner.

Students will perform two key extracts from a performance text.

Component 3: Theatre Makers in Practice (Component Code 1DRO/03)

Written examination: 1 hour 30 minutes (40% of qualification)

Students will be assessed on their study of one complete performance text and their evaluation of a live theatre production.

Aims: This specification aims to give students the opportunities to:

- apply knowledge and understanding when making, performing and responding to drama
- explore performance texts, understanding their social, cultural and historical context including the theatrical conventions of the period in which they were created
- develop a range of theatrical skills and apply them to create performances
- work collaboratively to generate, develop and communicate ideas
- develop as creative, effective, independent and reflective students able to make informed choices in process and performance
- contribute as an individual to a theatrical performance
- reflect on and evaluate their own work and that of others
- develop an awareness and understanding of the roles and processes undertaken in contemporary professional theatre practice.

For further information on the course, please go to <http://qualifications.pearson.com/en/qualifications/edexcel-gcses/drama-2016.html>

FOOD PREPARATION AND NUTRITION

Exam Board: AQA (8585)

GCSE Food Preparation and Nutrition Specification sets out the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating.

The majority of the specification should be delivered through preparation and making activities. Students must be able to make the connections between theory and practice and apply their understanding of food and nutrition to practical preparation.

Topics and themes have been grouped. The topics are:

- 1 Food, nutrition and health
- 2 Food science
- 3 Food safety
- 4 Food choice
- 5 Food provenance

Method of Assessment:

- A One written paper in the summer term of Year 11 approximately 1 hour 45 mins. 50% of final mark.
B Non-Exam Assessments (NEA):

Task 1 Food Investigation (Experimentation) task set by AQA in September of Year 11. 1,500 – 2,000 word report. Students' understanding of the working characteristics, functional and chemical properties of ingredients.

Task 2 Food Preparation Assessment set by AQA in October/November of Year 11. Students will prepare, cook and present a final menu of three dishes within a single period of no more than three hours, planning in advance how this will be achieved. Written portfolio including photographic evidence. Photographic evidence of the three final dishes must be included.

For further information on the course, please go to

<http://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585>

GEOGRAPHY

Exam Board: Edexcel GCSE (9-1) Geography B (1GB0)

The GCSE Geography course aims to further develop the skills and concepts learnt during Key Stage 3, as well as providing a sound basis for the students who go on to study the subject at a higher level. The chosen specification is contemporary, so we make use of up to date examples and material; students are therefore developing their understanding of the world in which we live and the skills that they need to be successful in that world.

Paper 1 – Global Geographical Issues

- Topic 1 Hazardous Earth
- Topic 2 Development dynamics
- Topic 3 Challenges of the urbanising world

Paper 2 – UK Geographical Issues

- Topic 4 The UK's evolving physical landscape including coasts and rivers
- Topic 5 The UK's evolving human landscape – including a Case Study – Dynamic UK cities
- Topic 6 Geographical investigations – **one** physical fieldwork investigation and **one** human fieldwork investigation linked to Topics 4 and 5

Paper 3 – People and the Environment Issues – Making Geographical Decisions

- Topic 7 People and the biosphere
- Topic 8 Forests under threat
- Topic 9 Consuming energy resources

Fieldwork is an essential part of the course and will give students the opportunity to learn how to plan investigations and collect data that they can then present and interpret.

As a broad based subject Geography helps to keep your options open as it contains both arts and science components. Geography provides the opportunity to improve both your applied numeracy skills, as well as enhancing your skills of extended writing and communication. Geography is a well-respected subject at GCSE and A level and is highly valued by Universities.

Geography lessons at Kendrick are varied and about the world around you. They will include, among other things, discussion, debate and research; the course will help you become an independent thinker and learner.

For further information on the course, please go to

<http://qualifications.pearson.com/en/qualifications/edexcel-gcses/geography-b-2016.html>

HISTORY

Exam Board: AQA Modern World History B (8145)

This course offers great diversity of study of the past:

- different societies from British, European and world history
- different timescales from development studies dating back to 1000AD to modern events
- different aspects of the past including political, social, economic and cultural.

Students learn how to appreciate the diversity of the different societies studied and the experiences of the people within these societies, giving a better understanding of the world in which we live.

There is no unit of controlled assessment or coursework, so the full qualification is assessed on the two exam papers taken at the end of Year 11.

Paper 1: Understanding the modern world – studied in Year 10; worth 50% of overall qualification

Section A: Germany, 1890-1945: Democracy and Dictatorship

- Influence of the First World War on Germany
- Problems with democracy, 1918-1933
- Life in Nazi Germany, 1933-1945

Section B: Conflict and tension between East and West, 1945-1972

- The origins, development and transformation of the Cold War 1945-1972
- Origins of the Cold War in Europe and crises in China, Korea, Vietnam and Cuba
- Contribution of technology to the Cold War in nuclear weapons, spying and in space

Paper 2: Shaping the nation – studied in Year 11; worth 50% of overall qualification

Section A: thematic study looking at key developments in Britain over a long period

Health and the people, c.1000AD to the present day

- Medicine and health in the medieval, early modern and modern periods
- The role of factors such as war, religion, government, science and luck in causing advances
- The role of key individuals such as Vesalius, Edward Jenner and Louis Pasteur

Section B: British depth study

Elizabethan England, c.1568-1603

- Elizabeth's court and Parliament - including difficulties of a female ruler and marriage
- Life in Elizabethan times – including fashions, theatre, poverty and exploration
- Troubles at home and abroad – including religion, Mary Queen of Scots and the Armada
- A case study of the Globe Theatre

History is a well-respected and academic subject at both GCSE and A level and links well with many other subjects. It is highly valued by universities and is seen as an asset for a wide-range of careers, including: law, politics, civil service, heritage (museums, galleries), teaching, journalism, diplomatic service, writing, medicine and nursing, television and media.

The aim of the course is to stimulate interest and enthusiasm for the study of the past. The lessons are varied, with discussion and debate being important aspects of the course. Role play, individual and group presentations, games and contemporary film clips are all used in lessons. Students will continue to learn how to evaluate a wide variety of historical sources – never more important than in our world of fake news and polarised debate. They will develop the transferable historical skills of analysis, interpretation and the ability to argue a viewpoint and support it with evidence.

For further information on the course, please go to <http://www.aqa.org.uk/subjects/history/gcse/history-8145>

LATIN

Exam Board: OCR Latin (J282)

Students continue to study the Cambridge Latin Course, building on the work done in Years 8 and 9. In Year 10 the emphasis is on learning and consolidating understanding of grammar and syntax; increasing contextual knowledge; and improving translation and comprehension skills. In addition to continued language learning, we begin our study of the content for the literature and culture paper, covering the Myth and Belief module content in Year 10. This includes study of Roman gods and goddesses, temples, priests and priestesses, beliefs on death and the afterlife and Roman foundation myths.

The aim is that by the end of the year students have reached the standard required for the language component of GCSE. From the summer term of Year 10, the Verse literature set text is studied in addition to the language work. In Year 11, we continue our study of all 3 components, starting the Roman Britain in the first months. We continue our study of the verse literature and continue consolidate language knowledge throughout the year through revision and translation practice using John Taylor's Essential GCSE Latin.

The students will have the opportunity to be involved in projects researching background topics and to take part in school trips, such as to the Roman Baths in Bath.

This option combines well with all humanities subjects as well as Mathematics and the Sciences.

Examination is through three written papers:

- Language paper (1.5 hours: unseen translation, comprehension, English derivations, analysis and explanation of accident and syntax).
- Verse Literature paper (1 hour: a combination of translation and analysis of content and literary style).
- Literature and Culture paper (1 hour: testing knowledge of the Roman world and analysis of sources from the period).

For further information on the course, please go to <http://www.ocr.org.uk/qualifications/gcse-latin-j282-from-2016/>

MODERN FOREIGN LANGUAGE

See Page 9

MUSIC

Exam Board: Edexcel Music (1MU0)

We explore topics which include:

- Area of Study 1 - Instrumental Music : 1700-1820
- Area of Study 2 - Vocal Music
- Area of Study 3 - Music for Stage and Screen
- Area of Study 4 - Fusions

Students choosing this course should have an interest in broadening their knowledge and experience of genres of music, not only as performers, but also in composing and listening and analysing written scores. As well as performing in informal class concerts, they will also have the chance to be taken to see professional concerts and musicals.

The component requirements are:

Component 1: Performing (30%)

Students will need to complete one solo performance and one ensemble performance (Non-Examined Assessment) in Year 11. You can perform on any instrument for this course, including the voice, and do not need to have instrumental/vocal lessons, although it may help you in this area. The minimum grade you would need to be by Year 11 is Grade 3. You need not be higher than the equivalent of Grade 5 or play a second instrument. Some knowledge of music theory would be an advantage, although not necessary.

Component 2: Composition (30%)

Over the course of the GCSE, students will be required to write two compositions (Non-Examined Assessments). One will be a free composition and can be written in any style and for any instrument(s)/voice(s). The second composition will be written to a set brief of which there will be four choices, each linking to a different area of study. These will be released in the year of certification.

Component 3: Listening and Appraising (40%)

Students will study eight pieces in total over the two year course. At the end of the course, they will sit a 1hr 45min written paper based on these set works, and pieces that link to them.

Students will learn how to develop the following skills:

- listen to music analytically
- read music analytically
- compose individually
- arrange music
- use computer music software
- perform as a soloist and in an ensemble
- improvise
- work in a group, improving inter-personal skills
- communicate effectively
- evaluate

This course is suitable for all students who are enthusiastic and open-minded about music.

For further information on the course, please go to:

<http://qualifications.pearson.com/en/qualifications/edexcel-gcses/music-2016.html>

PHYSICAL EDUCATION

Exam Board: AQA Physical Education (8582)

The GCSE PE course aims to further develop the skills and concepts learnt during Key Stage 3, as well as providing a sound basis for the students who go on to study the subject at a higher level.

There are theoretical and practical elements:

Paper 1: The human body and movement in physical activity and sport:

Applied anatomy and physiology

Movement analysis

Physical training

Use of data

Written examination 1hr 15 minutes - 30%

Paper 2: Socio-cultural influences and well-being in physical activity and sport:

Sports psychology

Socio-cultural influences

Health, fitness and well-being

Use of data

Written examination 1hr 15 minutes - 30%

Non-exam assessment: Practical performance in physical activity and sport

Practical performance in 3 different activities

- 1 team activity
- 1 Individual activity
- 1 team or individual

Analysis and evaluation of performance to bring about improvement in one activity

Assessed in school, moderated by examiners from AQA - 40%

Examination papers will be a mixture of *multiple choice/objective test questions, short answer questions and extended answer questions.*

Practical assessments will be assessed in skills and progressive drills (10 marks) and full game/performance (15 marks)

Students will be assessed on their analysis (15 marks) and evaluation (10 marks)

For further information on the course, please go to

<http://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582>

RELIGIOUS STUDIES

Exam Board: OCR (9 – 1) Route A

This Religion, Philosophy and Ethics course is among the most widely studied religious studies courses in the country. This course includes a dynamic and engaging area of study; Philosophy and Ethics.

Philosophy and Ethics, worth 50% of the overall course, allows students to explore important ethical issues such as gender equality, violence and conflict and relationships. It also allows them to analyse more philosophical ideas like the nature of reality, secularism and religious freedom and science and religion.

There are three key areas of study:

Christianity (J625/01)

Beliefs, Teachings and Practices

This explores topics such as:

- The Nature of God
- Biblical Accounts of Creation
- The Problem of Evil and Suffering
- Christmas and Easter
- The Role of the church in the community and the world.

Christianity (J625/06)

Religion, Philosophy and Ethics In The Modern World From A Religious Perspective

This explores topics such as:

- Relationships and Families
- Men and Women.
- Equality [inc. gender, slavery, racial]
- The nature of reality
- Religious experience
- Violence and conflict
- War and peace
- Forgiveness
- Secularism and religious freedom
- Challenges for religion
- Dialogues between religious and non-religious groups

Islam (J625/02)

Beliefs, Teachings and Practices

This explores topics such as:

- The six articles of faith
- The nature of Allah
- Prophethood [Risalah]
- Sacred books [inc. Torah, Psalms, Qur'an]
- Angels
- Life after death
- Prayer
- Hajj [pilgrimage]
- Sawm [fasting]
- Jihad

Why Study Religion, Philosophy and Ethics

Whether one is religious or not, no-one would dispute the idea that religion and religious beliefs have a significant impact on the world. This course gives students the opportunity to study the two largest world religions, including what they do and the beliefs that lie behind those actions. This, combined with Philosophy and Ethics, makes for a course that encourages deep reflection on the way we and others view the world and how we respond to it.

This multi-disciplinary approach helps develop a variety of skills and subject knowledge that enriches student experiences in other fields of study. Philosophy is one of the oldest and most well-respected academic disciplines and feeds into multiple subjects up to university level. Ethics influences politics, law and medicine and, therefore, those with an interest in such areas may find the study of ethics to be of great value.

For further information on the course, please go to

<http://www.ocr.org.uk/qualifications/gcse-religious-studies-j625-j125-from-2016/>

NOTES

- It may not be possible for every student to have her top choices of subjects. Therefore, it is important that every student states choices in order of preference.
 - If too few students choose a subject, it may not be possible to offer it.
 - All subjects, especially practical ones are limited by the numbers who can be accommodated.
 - We cannot guarantee that there will be no changes made to the options offered.
 - No final choices should be made until after consultation with form tutors and subject staff.
 - Changes of subjects are not normally possible and can only be considered in exceptional circumstances during the first half term of the two year course.
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IMPORTANT DATES

Wednesday 27 th February 2019	...	Parents' Information Evening, 7.00pm
Thursday 28 th February 2019	...	Dr Perry will provide Option details to Year 9 students
Tuesday 12 th March 2019	...	Parents' Consultation Afternoon, 3.45pm
Monday 18 th March 2019	...	Deadline for completion of Option Form via a Goggle docs form

KENDRICK SCHOOL

YEAR 10 OPTIONS 2019: SAMPLE FORM- PLEASE COMPLETE VIA GOOGLE.DOCS

https://docs.google.com/forms/d/e/1FAIpQLSeu0KYZ0v8wSaBLkktP6Sdmp0uuZMmXXv0BNGYtWjPv3BXJxw/viewform?usp=sf_link

Name:

Form:

- Students must study at least one modern foreign language (French, German)
- Students must study at least one of the humanities (History, Geography, Religious Studies)
- Please list **seven** of the following subjects in order of preference:

Art & Design	Drama	German	Music
Art & Design - Textile Design	Food Preparation and Nutrition	History	Physical Education
Business	French	Latin	Religious Studies
Computer Science	Geography		

1st choice 5th choice

2nd choice 6th choice

3rd choice 7th choice

4th choice

- A language (French/German) and a Humanities (Geography/History/RS) **must** be included in the first two choices
- As far as possible, *your first five choices* will be the subjects you study, **but** it must be realised that not all combinations of subjects will be possible.
- The school cannot guarantee that there will be no changes made in the options offered.

Any additional comments you wish to make about the above choices:

.....
.....

We understand that completion of this form signifies the choice of the above courses, **subject to availability**, and that transfer from one option to the other may not be possible once the groups have been finalised.

This form must be completed on Google.docs by Monday 18th March 2019