TANFIELD
SCHOOL

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Key Stage 4 Options Booklet

Year 8

June 2019

As your child comes towards the final part of their Key Stage 3 Curriculum they are now entering an important stage of their school career. They will soon be choosing their subjects for deeper study at GCSE and developing an important pathway to their future study at A' Level, university or a real alternative that will allow them to succeed in their dream job and thrive in all aspects of their life.

We know that, although this can be an exciting time, it can also be quite daunting for some and we will fully support you and your child in ensuring that they select the right choices for them at Key Stage 4.

This Options Booklet contains information about the subjects offered at Key Stage 4. These documents are also available via the school website and students have also been emailed an electronic copy.

In order to make the process as clear as possible, it has been explained to students in their afternoon meetings. However, if you or your child have any queries about the process or specific subjects, please do not hesitate to email the teachers named in the Options Booklet.

There will be an **Options Evening on Tuesday 11th June**, in the School Hall. The purpose of the information evening is to explain how the Options process works and to introduce you to the courses we offer. This is an important evening for both students and parents as it provides the opportunity to discuss option choices with staff. There will be a brief presentation by Mr Clough at 6pm and an additional presentation at 6.30pm for those who cannot attend the earlier one. After the presentations, parents and students will then be able to speak to subject specific staff.

ADVICE FOR STUDENTS

Making the right choices

The next few years are the most important in your education so far. For the first time you will be able to choose some of the subjects you are going to study. Choosing the right subjects is very important. The choices you make now will open doors to the next phase in your education and future career.
This booklet contains information on our core curriculum, which all students must follow, as well as information about subjects that are options. Whatever you choose to study, you can be assured that the range of subjects on offer provides a tremendous opportunity to follow a curriculum that is suited to your own strengths, interests and ambitions.

Support to help you make the right choices

As well as the information provided within this booklet, you will also receive advice and guidance in the following ways:

- Parents' and Options Evening, where you and your parents/carers will have the opportunity to discuss individual subjects with staff.
- Talks from subject teachers in lessons.
- An individual discussion with a member of staff, should you wish.

Making your final decisions

Make sure that you take advantage of all of the support on offer. Discuss the options subjects you are considering with your parents/carers at home, as well as teachers in school. Make sure that you understand all of the relevant information about individual subjects that you are interested in, for example, the qualification awarded, the assessment requirements, progression to work and further education etc.

It is important to:

- Consider the subjects you enjoy.
- Consider the subjects you are good at.
- Find out about any subjects which are new to you.
- Find out whether you need particular subjects for a particular career.
- Discuss the choices with someone at home.
- See your Advisor, Subject Teachers or Year Manager for extra help and information.

You should not:

- Choose subjects just because your friends are doing them.
- Choose subjects because you like the teacher or not choose subjects because you don't like the teacher (You might have a different teacher next year!)
- Choose subjects because you think they are easy and seem to have less work.

Final option choice returns should be made by **Friday 14th June**.

If you, or your parents/carers, are unsure about anything at any stage during the options process, please feel free to contact your Year Manager.

After considering all the information carefully and advice you have received should you make your choices.

Whilst every effort will be made to accommodate individual choices it may not be possible to timetable every subject combination due to popularity of choice/groupings. Students and Parents will be consulted if student choices cannot be accommodated.

CORE CURRICULUM AND OPTIONS

The curriculum comprises of two elements, the Core Curriculum and the Options.

Core Subjects

All students study the following GCSE subjects graded on the 9-1 scale:

- English Language & English Literature
- Mathematics
- Science (either 3 separate sciences or Combined Science)
- Physical Education *(this is core PE and not a graded subject)*
- Religious Studies (*this is core RS and not a graded subject)*

Option Subjects

Students can choose options from the following subjects. These are a combination of GCSE courses graded on the 9-1 scale and Vocational courses graded on a scale of Distinction/Merit/Pass.

- Art & Design (GCSE)
- Art (Textiles) (NCFE)
- Business Enterprise (BTEC)
- Computer Science (GCSE)
- Digital IT (BTEC)
- Engineering (BTEC)
- French (GCSE)
- Geography (GCSE)
- German (GCSE)
- History (GCSE)
- Hospitality & Catering (WJEC)
- Music (BTEC)
- Sport (BTEC)

THE ENGLISH BACCALAUREATE (EBACC)

The EBacc is a set of subjects at GCSE that keeps young people's options open for further study and future careers.

The EBacc is:

- English language and literature
- Maths
- The Sciences
- Geography or History
- A language

The EBacc is made up of the subjects which the Russell Group says, at A Level, open more doors to more degrees.

Research shows that a pupil's socio-economic background impacts the subjects they choose at GCSE, and that this determines their opportunities beyond school.

A study by the UCL Institute of Education shows that studying subjects included in the EBacc provides students with greater opportunities in further education and increases the likelihood that a pupil will stay on in full-time education. Sutton Trust research reveals that studying the EBacc can help improve a young person's performance in English and maths.

The government's ambition is to see 75% of pupils studying the EBacc subject combination at GCSE by 2022, and 90% by 2025.

Core Subject & EBacc Subject

ENGLISH

Awarding Body:	AQA
Specification Code:	English Language (8700) English Literature (8702)

Why study the course?

- English forms the fundamental building blocks of a sound education;
- English allows us to learn about different cultures, experiences and ideas, so widening our knowledge of life;
- English firmly underpins all other aspects of the curriculum;
- English encourages creative thinking and allows students to express their understanding in a variety of ways.

Course Content:

All students at Tanfield School will prepare for two GCSEs in this lesson:

GCSE English Language

- Paper 1 – Explorations in Creative Reading and Writing (50% of GCSE)
- Paper 2 – Writers' Viewpoints and Perspectives (50% of GCSE)
- Non-examination Assessment: Spoken Language (0% weighting of GCSE)

GCSE English Literature

- Paper 1 – Shakespeare and the 19th-century novel (40% of GCSE)
- Paper 2 – Modern texts and poetry (60% of GCSE)

Assessments and Examinations:

There are no tiers of entry, so all students will sit the same papers. On results day, students will receive a numerical score of 9 – 1, instead of a grade (A*-G). Grade 5 is roughly equivalent to a grade C and grade 8 to A*.

There is no coursework for either paper and all examinations are linear, with papers sat at the end of Year 11.

Curriculum enrichment:

Students will enjoy trips to the theatre to experience a variety of plays and performances. They will visit the annual Durham Book Festival and Beamish Museum for a Victorian experience with the intention of bringing literature to life. They will also participate in creative writing opportunities within the North East of England.

Further Education:

Students may wish to continue their studies of English Literature and/or Language at A level. Equally, a good grade in English at GCSE is a requirement of many post 16 pathways: college, sixth form, apprenticeships, for example.

Careers:

English is an excellent subject to study at university as it provides a solid qualification for entry into careers, such as journalism, the Media, Law, clerical and administration work, publishing, politics and teaching, to name but a few. It is also valued in medical applications.

Course Contact: Mrs Bell - bellm@tanfieldschool.co.uk

Core Subject & EBacc Subject

MATHEMATICS

Awarding Body:	Edexcel
Specification Code:	Pearson Edexcel GCSE (9-1) (1MA1)

Why study the course?

Provide evidence of students' achievements against demanding and fulfilling content, to give students the confidence that the mathematical skills, knowledge and understanding that they will have acquired during the course of their study are as good as that of the highest performing jurisdictions in the world.

Provide a strong foundation for further academic and vocational study and for employment, to give students the appropriate mathematical skills, knowledge and understanding to help them progress to a full range of courses in further and higher education. This includes Level 3 mathematics courses as well as Level 3 and undergraduate courses in other disciplines such as biology, geography and psychology, where the understanding and application of mathematics is crucial.

Course Content:

The work is in five major areas:

Number/Algebra/Ratio, proportion and rates of change/Geometry and Measures/Probability/ Statistics

The aims and objectives of the course are to enable students to:

- develop fluent knowledge, skills and understanding of mathematical methods and concepts
- acquire, select and apply mathematical techniques to solve problems
- reason mathematically, make deductions and inferences, and draw conclusions
- comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context

Assessments and Examinations:

Student' grades will be based upon their performance across three examinations at the end of their course. Foundation or Higher Tiers are available, but all three papers must be sat in the same tier.

Foundation Tier: Grades 1 to 5

Higher Tier: Grades 4 to 9 (Grade 3 allowed)

Paper 1 is sat without the use of a calculator, but students are allowed a calculator for papers 2 and 3.

Curriculum enrichment:

Students are given the opportunity to be part of Maths challenges against other local schools and be part of the North East Maths Hub which hosts Taster/Engagement days for students of all abilities bringing maths to life in real world contexts.

Further Education:

You could choose to go on to further education, where you will find that your mathematical knowledge gained at GCSE will be vital to supporting the work you are doing in other subjects at A-Level, particularly in Science and Engineering.

Or you could continue to extend your mathematical knowledge by studying A-Levels in Mathematics, Statistics or further Mathematics.

Careers:

Accountant; Careers in banking/building society; Architect; Logistics; Careers in buying/selling; Economist; Teacher; Factory manager; Croupier; Shop keeper; Careers in engineering; Surveyor; Marketing; Careers in the insurance industry; Statistician; Astronomer; Computer programmer; Meteorologist; Analysts; Careers in the medical profession; Builder

Course Contact: Mr Creegan - mcreegan@tanfieldschool.co.uk

Core Subject & EBacc Subject

BIOLOGY, CHEMISTRY & PHYSICS	
Awarding Body:	AQA
Specification Code:	Biology 8461; Chemistry 8462; Physics 8463.

Why study the course?

Study of Biology, Chemistry and Physics.
Captivates the imagination.
Interesting facts about the world around you.
Exciting experiments that promote innovative thinking.
Never underestimate what you will learn in Science.
Concentrates on new technologies.
Encourages the development of useful skills.

Course Content:

The courses aim to develop scientific literacy and scientific numeracy for all students. It will teach key Science explanations, and an understanding of the nature of Science. Students should be prepared to engage with scientific debate and decision making in their daily lives. The courses cover exciting, and thought-provoking topics such as cloning, atomic structure, the periodic table and space physics; designed to inspire and challenge students.

Assessments and Examinations:

Biology and **Physics** are each assessed with 2 one hour and forty-five-minute exam papers. The practical elements of these courses will each be in the form of ten 'required practicals' and will be assessed through specific exam questions.
Chemistry is assessed with 2 one hour and forty-five-minute exam papers and eight practicals.

Curriculum enrichment:

Educational visits to leading regional University Science faculties. Plus, a visit to the GCSE Science live conference.

Further Education:

A truly academic route preparing students for A-Level Biology, Chemistry & Physics

Careers:

Forensic Scientist; Environmental Scientist; Flight Engineer; Nurse/Midwife; Doctor; Chemist; Teacher; Radiographer; Architect; Dietician; Dentist; Marine Biologist; Paramedic; Ecologist; Veterinary Science; Pharmacist; Biochemist; Laboratory Technician; Electrical Engineer; Chemical Engineer; Researcher; Surgeon

Course Contact: Mr R Seaton - seatonr@tanfieldschool.co.uk

Core Subject & EBacc Subject

COMBINED SCIENCE: TRILOGY

Awarding Body:	AQA
Specification Code:	8464

Why study the course?

Study of Biology, Chemistry and Physics.
Captivates the imagination.
Interesting facts about the world around you.
Exciting experiments that promote innovative thinking.
Never underestimate what you will learn in Science.
Concentrates on new technologies.
Encourages the development of useful skills.

Course Content:

The course aims to develop scientific literacy and scientific numeracy for all students.
There are two main strands:

- Key science explanations which help us to make sense of our lives.
- Ideas about science which show how science works.

There are 7 Biology, 10 Chemistry and 6 Physics topics.

Assessments and Examinations:

This course is assessed with 6 one hour and fifteen-minute exam papers. The students also have to complete 21 'required practical' activities that will be assessed in the GCSE exams.

Curriculum enrichment:

Educational visits to leading regional University Science faculties. Plus, a visit to the GCSE Science live conference.

Further Education:

The course provides students with a firm basis for future study through A-Levels in Science and beyond.

Careers:

Forensic Scientist; Environmental Scientist; Flight Engineer; Nurse/Midwife; Doctor; Chemist; Teacher; Radiographer; Architect; Dietician; Dentist; Marine Biologist; Paramedic; Ecologist; Veterinary Science; Pharmacist; Biochemist; Laboratory Technician; Electrical Engineer; Chemical Engineer; Researcher; Surgeon

Course Contact: Mr R Seaton - seatonr@tanfieldschool.co.uk

Option Subject

ART & DESIGN

Awarding Body:	AQA
Specification Code:	8201

Why study the course?

Throughout this art and design course you will explore contemporary and traditional artists and gain influences from different cultures and the world around you. It is important that you have a genuine interest in art with a willingness to work hard. Throughout the course you will be developing your skills, knowledge and understanding in a range of areas.

Course Content:

Component 1 – Portfolio

A portfolio that in total shows explicit coverage of the four assessment objectives. It must include a sustained project evidencing the journey from initial engagement to the realisation of intentions and a selection of further work undertaken during the student's course of study.

Component 2 – Externally set assignment

Students respond to their chosen starting point from an externally set assignment paper relating to their subject title, evidencing coverage of all four assessment objectives.

Assessments and Examinations:

Component 1 – Portfolio. No time limit and worth 60% of GCSE

Component 2 – Externally set assignment. A controlled assessment where you will be given starting points to develop ideas and research over several weeks before completing a final personal response over 10 hours and worth 40% of the GCSE.

Curriculum enrichment:

Students have the opportunity to visit venues relevant to project work.

Further Education:

Many students go on to study A Level Art at Sixth Form or College. From there you can progress either to an Art Foundation Course or straight into University where there are many possibilities.

Careers:

Architecture, animation, illustration, fashion, graphic design, set/costume/make-up design, the list is endless.

Course Contact: Mrs Tones - tonesa@tanfieldschool.co.uk

Option Subject

NCFE LEVEL 1/2 TECHNICAL AWARD IN ART & DESIGN (TEXTILES)	
Awarding Body:	NCFE
Specification Code:	603/2964/6

Why study the course?

This qualification is aimed at anyone interested in exploring a range of art and design projects through printmaking, fashion and textiles. You will complete a range of design and making projects using a range of different textiles and textile techniques.

Course Content:

The NCFE technical award consists of two units.

Unit 01 – Understanding the creation of art and design work – 40% weighting

Unit 02 – Understand organisations, employment and how art and design work is created in the art and design industry

Assessments and Examinations:

Unit 01 – Externally assessed through a written exam

Unit 02 – Internally assessed through a synoptic project

The course is graded as Level 1 Pass/Merit/Distinction/Distinction* and Level 2 Pass/Merit/Distinction/Distinction*, it is the equivalent of one GCSE.

Curriculum enrichment:

Students have the opportunity to visit venues relevant to project work.

Further Education:

As/A2 level Product Design/ A level Art and Design/ Graphic Design/ Fashion Design

Careers:

Career opportunities are available in the following areas:

Fashion Design

Product Design

Manufacturing

Teaching/Lecturing

Furniture Design

Course Contact: Mrs Keen - doylel@tanfieldschool.co.uk

Option Subject

BTEC TECH AWARD LEVEL 1/2 IN BUSINESS ENTERPRISE

Awarding Body:	Pearson
Specification Code:	603/1916/1

Why study the course?

The course is for learners who wish to acquire knowledge and skills related to researching, planning, pitching and reviewing enterprises

Course Content:

This course is for learners who wish to acquire knowledge and skills related to researching, planning, pitching and reviewing enterprises. There are 3 components to the course:
Component 1: Exploring Enterprises
Component 2: Planning and Pitching an Enterprise Activity
Component 3: Promotion and Finance for Enterprise

Assessments and Examinations:

Component 1 and 2 are assessed through internal assessment. Internal assessment for these components has been designed to relate to achievement of application of the conceptual underpinning for the sector through realistic tasks and activities.
There is one external assessment, Component 3, which provides the main synoptic assessment for the qualification. Component 3 builds directly on component 1 and 2 and enables learners to be brought together and applied to realistic contexts.

Curriculum enrichment:

Students have the opportunity to visit a local SME to support research activities.

Further Education:

Further Education: Learners who achieve level 2 might consider progressing on to A Levels or vocational qualification at level 3, such as BTEC national in Enterprise and Entrepreneurship, which prepares them to enter employment or apprenticeships, or to move onto higher education by studying a degree in the business sector.

Careers:

The course will make learners aware of skills and the mindset required to be an entrepreneur.

Course Contact: Mrs Tones - tonesa@tanfieldschool.co.uk

Option Subject

COMPUTER SCIENCE

Awarding Body:	OCR
Specification Code:	J276

Why study the course?

GCSE Computing is an exciting course that allows students to:

- understand and apply the fundamental principles and concepts of Computer Science, including abstraction, decomposition, logic, algorithms, and data representation
- analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs
- think creatively, innovatively, analytically, logically and critically
- understand the components that make up digital systems, and how they communicate with one another and with other systems
- understand the impacts of digital technology to the individual and to wider society
- apply mathematical skills relevant to Computer Science.

Course Content:

Component 1 – Computer Systems

This component will introduce learners to the Central Processing Unit (CPU), computer memory and storage, wired and wireless networks, network topologies, system security and system software. It is expected that learners will become familiar with the impact of Computer Science in a global context through the study of the ethical, legal, cultural and environmental concerns associated with Computer Science.

Component 2 - Computational thinking, algorithms and programming

This component incorporates and builds on the knowledge and understanding gained in Component 01, encouraging learners to apply this knowledge and understanding using computational thinking. Learners will be introduced to algorithms and programming, learning about programming techniques, how to produce robust programs, computational logic, translators and facilities of computing languages and data representation. Learners will become familiar with computing related to mathematics.

Assessments and Examinations:

Component 1 - 1 hour and 30 minutes written exam (50%)
Component 2 - 1 hour and 30 minutes written exam (50%)
In Y11 a 20hr Programming Project will show skills learned, this will not count towards the final grade.

Curriculum enrichment:

Students have the opportunity to go to Sunderland University where they will have a chance to interact with future technologies like virtual reality. There are also opportunities to have digital technology companies come in to school and work with students.

Further Education:

There are many computing courses available to study in the future such as: Computing; Network Computing; Business Computing; Computer Science; Computer Forensics; Games Software Development; Computer Systems Engineering

Careers:

Careers directly linked to the computing industry: Business analyst; Database administrator; Games developer; Information systems manager; IT consultant; Multimedia programmer; Systems analyst; Systems developer; Web designer; Web developer; Computing / ICT Teacher

Course Contact: Mr Wilson - cwilson@tanfieldschool.co.uk

Option Subject

BTEC LEVEL 1/2 TECHNICAL AWARD IN DIGITAL INFORMATION TECHNOLOGY

Awarding Body:	Pearson
Specification Code:	603/2740/6

Why study the course?

The BTEC Technical Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on three areas: development of key skills that prove their aptitude in digital information technology; processes that underpin effective ways of working; and knowledge that underpins effective use of skills, process and attitudes in the sector. Learners will apply their knowledge and skills in practical ways, through project work.

A BTEC Level 2 Technical Award is equivalent to one GCSE grade.

Course Content:

Component 1—Exploring User Interface Design Principles and Project Planning Techniques (Internally assessed)
Component 2– Collecting, Presenting and Interpreting Data (Internally assessed)
Component 3—Effective Digital Working Practices (Externally assessed)

Assessments and Examinations:

The qualification consists of three components, one of which is externally assessed (Component 3). The external assessment is taken under supervised conditions which is then marked and graded by Pearson. This contributes 40% of the total qualification. Components 1 and 2 are assessed internally, through assignments that are subject to external standards verification. These components contribute 60% of the total qualification.

An overall grade for the qualification is awarded to all learners who successfully complete all components. The qualification is graded over seven grades from Level 1 Pass to Level 2 Distinction *.

Curriculum enrichment:

Students will have the opportunity to design and implement working models which can be used with real life companies. Students will also have the opportunity to explore how digital technology is changing the way we live and work.

Further Education:

The BTEC Technical Award in Information Technology provides a good foundation for learners in post-16 education, allowing them to progress to A Levels or to study a vocational qualification at Level 3. This will allow them to enter employment or apprenticeships, or to move on to higher education by studying a degree in the digital sector.

Careers:

Careers directly linked to the computing industry: Business analyst; Database administrator; Games developer; Information systems manager; IT consultant; Multimedia programmer; Systems analyst; Systems developer; Web designer; Web developer; Computing / ICT Teacher.

Course Contact: Miss Rhodes - drhodes@tanfieldschool.co.uk

Option Subject

BTEC LEVEL 1/2 TECHNICAL AWARD IN ENGINEERING

Awarding Body:	Pearson
Specification Code:	603/0829/1

Why study the course?

This course is for learners who want to acquire technical knowledge and technical skills through vocational contexts by studying mechanical, electrical/electronic and engineering design as part of their Key Stage 4 learning. The qualification recognises the value of learning skills, knowledge and vocational attributes to complement GCSEs. The qualification will broaden the learners experience and understanding of the varied progression options available to them.

Course Content:

The Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on four areas of equal importance, which cover the:

- development of key engineering practical and technical skills, such as research, observation, measurement, making, using computer-aided design (CAD) and disassembly
- knowledge of key engineering sectors (mechanical, electrical/electronic and engineering design) and the interrelation of each in industry
- knowledge of the stages involved in planning and implementing an engineering project
- knowledge and skills involved in the investigation of solutions to engineering problems in response to a given brief

Assessments and Examinations:

Component 1: Exploring Engineering Sectors and Design Applications – 30% (Internally assessed)
Component 2: Investigating an Engineering Project – 30% (Internally assessed)
Component 3: Responding to an Engineering Brief – 40% (Externally assessed)

Curriculum enrichment:

This qualification is designed to give students the opportunity to explore engineering, develop key skills, and discover potential careers in the industry.

Further Education:

Further study including A' levels, L3 courses and apprenticeships.

Careers:

Employment within the Engineering Sector

Course Contact: Mr Carr - carrp@tanfieldschool.co.uk

Option Subject

FRENCH OR GERMAN

Awarding Body:	AQA
Specification Code:	French (8658) German (8668)

Why study the course?

Because learning a language will help you develop lots of skills you will need in life and in the world of work: Communication skills / Reading skills / Writing letters, CVs, job applications / Spoken presentations (useful for interviews) / ICT / Meeting deadlines / Cultural awareness / Getting on with people / Making new friends / How to speak to, listen to and deal with people in different situations / Dealing with money / Presentation of work / Taking responsibility / Working independently / Working in a team / Gathering information / Managing your time effectively.

Course Content:

The GCSE course is based on the following topics:

- Identity and Culture (me, my family & friends; technology in everyday life; free time activities; customs & festivals).
- Local, national, international and global areas of interest (hometown, neighbourhood & region; social issues; global issues; travel & tourism).
- Current and future study and employment (my studies; life at school & college; education post 16; jobs, career choices & ambitions).

Assessments and Examinations:

There are assessments at the end of the course in four different skills: Listening, Speaking, Reading and Writing. These are offered at Foundation or Higher Tier and are all equally weighted at 25%.

Curriculum enrichment:

Students have the opportunity to visit Northern France and Paris, where they can immerse themselves into the French culture and practise their language skills in a real-life setting.

Further Education:

Languages are becoming a requirement for many graduate schemes. Some subjects, including modern languages, are more frequently required for entry to degree courses than others. We call them "facilitating" because choosing them leaves open a wide range of options for university study.

Careers:

Accountant / Air crew staff/ Computer game designer/ Engineer/ Journalist/ Marketing manager/ Tourist guide/ Bilingual secretary/ Hotel receptionist/ Sales consultant/ Travel agent/ Air pilot/ Teacher/ Diplomatic service officer/ International worker.

According to recruitment agencies, salary uplift for those using languages at work can be anything from 8% to 20%.

Course Contact: Mrs Marlier - marlierp@tanfieldschool.co.uk

Option Subject

GEOGRAPHY

Awarding Body:	AQA
Specification Code:	8035

Why study the course?

Geography is a dynamic and evolving subject which helps young people make sense of the ever-changing world around them. At GCSE, it aims to build on the knowledge and skills acquired in KS3 to gain a deeper appreciation of the people, places and processes which shape our planet. The subject is highly regarded by colleagues and universities and has one of the highest rates of employability of any university undergraduate course.

Course Content:

Paper 1: Living with the physical environment

3.1.1 The challenge of natural hazards, 3.1.2 The living world, 3.1.3 Physical landscapes in the UK, 3.4 Geographical skills

Paper 2: Challenges in the human environment

3.2.1 Urban issues and challenges, 3.2.2 The changing economic world, 3.2.3 The challenge of resource management, 3.4 Geographical skills

Paper 3: Geographical applications

3.3.1 Issue evaluation, 3.3.2 Fieldwork, 3.4 Geographical skills

Assessments and Examinations:

Three exam papers:
Paper 1: Living with the physical environment. 1 hour & 30 minutes. 35% of the GCSE.
Paper 2: Challenges in the human environment. 1 hour & 30 minutes. 35% of the GCSE.
Paper 3: Geographical applications. 1 hour & 15 minutes. 30% of the GCSE.

Curriculum enrichment:

Fieldwork will remain a key element of the course but will be assessed within written examinations rather than as a separate piece of controlled assessment. Students will take part in two field trips in contrasting environments.

Further Education:

Geography combines well with both arts and science subjects. Geography is highly valued by universities as an A Level choice. The Russell Group report published in 2011 names geography as one of the eight facilitating subjects. This is a subject most likely to be required or preferred for entry to degree courses and choosing facilitating subjects will keep more options open to you at university. In 2015 The Guardian identified geography as the 'must-have A Level'."

Careers:

Cartographer/ Environmental consultant/ Town planner/ Geographical information systems officer/ Conservation officer/ Recycling officer/ Landscape architect/ Teacher/lecturer

Course Contact: Mrs Stephenson - nstephenson@tanfieldschool.co.uk

Option Subject

HISTORY	
Awarding Body:	EDEXCEL
Specification Code:	1H10BM

Why study the course?

GCSE History is not just about studying past events and dead people! The course offers you the chance to understand the real issues that affect the world today and helps you to see where we as country and you as a person fit into our world. History is important as it helps you to understand how the world of the twenty-first century was born out of the conflicts and changes that took place yesterday, last year or centuries ago.

Course Content:

Paper 1 – British Thematic Study with Historic Environment (30%)

Thematic Study: Crime and punishment in Britain, c1000 to present

Historic Environment: Whitechapel, c1870–1900: crime, policing and the inner city

Paper 2 – Period Study and British Depth Study

Period Study (20%): The American West, c1835–c1895

British Depth Study (20%): Early Elizabethan England, 1558–1588

Paper 3 – Modern Depth Study

Modern Depth Study (30%): Weimar and Nazi Germany, 1918–39

Assessments and Examinations:

The Edexcel course comprises of three units examined and assessed at the end of Y11 in three separate exam papers. Paper 1 (30% - 1 hour 15 mins), Paper 2 (40% - 1hour 45mins) and Paper 3 (30% - 1 hour 20 mins).

Curriculum enrichment:

Students will have the opportunity to visit to London to explore key themes, places and figures.

Further Education:

History is a discipline that requires depth of knowledge recall and application, handling of sources and interpretations and arguing for and against different viewpoints. The skills and drive developed at G.C.S.E. make it a very desirable subject for further education courses. It is vital to the study of A Level and Degree level history. History as G.C.S.E is also an excellent foundation to access many other courses such as Law, Journalism and Uniformed Services.

Careers:

Advertising; Armed Services; Banks and Building Societies; Finance/Legal; Journalism; Libraries and Museums; Local Government; Police; Selling and Marketing; Social Work; Teaching

Course Contact: Mrs Stephenson - nstephenson@tanfieldschool.co.uk

Option Subject

HOSPITALITY & CATERING

Awarding Body:	WJEC
Specification Code:	601/7703/2

Why study the course?

According to the British Hospitality Association, hospitality and catering is Britain's fourth largest industry and accounts for around 10% of the total workforce. Since 2010, over 25% of all new jobs have been within the hospitality and catering sector with the majority of new roles falling within the 18-24 age groups.

The ability to plan, prepare and present food is an essential skill within the hospitality and catering industry. The WJEC Vocational Award in Hospitality and Catering equips learners with theoretical knowledge about the industry as well as enabling them to develop practical skills in planning, preparing and cooking a variety of dishes.

Course Content:

Unit 1 Hospitality and catering industry: focuses on learning about different types of providers, legislation, food safety and the roles and responsibilities within the sector.

Unit 2 Hospitality and catering in action: develops learners' practical skills for planning, preparing, cooking and presenting nutritional dishes meeting the client needs.

Assessments and Examinations:

Unit 1 is worth 40 % and is assessed through a written exam. Unit 2 is worth 60% and is internally assessed coursework.

The course is graded as Level 1 Pass and Level 2 Pass/Merit/Distinction/Distinction*, it is the equivalent of one GCSE.

Curriculum enrichment:

There is the opportunity to learn about issues related to nutrition and food safety and how they affect successful hospitality and catering operations. In this qualification, learners will also have the opportunity to develop some food preparation and cooking skills as well as transferable skills of problem solving, organisation and time management, planning and communication

Further Education:

The WJEC Level 1/2 Vocational Award in Hospitality and Catering has been designed to support learners in schools and colleges who want to learn about this vocational sector and the potential it can offer them for their careers or further study. It is most suitable as a foundation for further study. This further study would provide learners with the opportunity to develop a range of specialist and general skills that would support their progression to employment. Employment in hospitality and catering can range from waiting staff, receptionists and catering assistants to chefs, hotel and bar managers and food technologists in food manufacturing. All of these roles require further education and training either through apprenticeships or further and higher education.

Careers:

Chef, Food Scientist, Nutritionist and Food product developer.

Course Contact: Mr Carr – carrp@tanfieldschool.co.uk

Option Subject

BTEC LEVEL 1/2 FIRST AWARD IN MUSIC

Awarding Body:	Pearson
Specification Code:	600/6818/8

Why study the course?

BTEC Music helps you to understand how the music industry works. It covers the business side, promotion, performing, composing, production, sound engineering, studio recording and live sound. There are many opportunities to use music technology including sequencing, sampling, recording, mixing, editing and engineering.

Course Content:

The course has core and optional specialist units. Learners must complete the two core units, and a choice of optional specialist units. The BTEC First Award in music has units that are assessed in school (internally) and a unit that Edexcel sets and marks (externally).

2 Core units:
The Music Industry - Jobs and Organisations in the music industry
Managing a Music Product (a music product project)

2 optional units from:
Introducing Music Composition (4 compositions)
Introducing Music Performance (2 solo pieces)
Introducing Music Sequencing (2 sequenced pieces)

Assessments and Examinations:

The Music Industry (External exam – 60 minutes)
Managing a Music Product (Internal)
2 optional units (Internal)

The course is graded as Level 1 Pass and Level 2 Pass/Merit/Distinction/Distinction*, it is the equivalent of one GCSE.

Curriculum enrichment:

Students can attend Tanfield School Big Band every Thursday 3-4pm or take part in organising and performing at talent shows.

Further Education:

BTEC Music level 3. A level Music

Careers:

BTEC Music is good preparation for further musical study and a solid foundation for the A Level in Music Technology as well as BTEC National Diplomas (in Music, Popular Music and Music Technology) and other qualifications in Performing Arts. You may wish to take a BTEC in Music for its own sake, perhaps to form the basis of a future interest.
Alternatively, you may wish to go into a job where it is useful to have had experience of music or where you will need to use some of the skills developed during this course. These might include careers in the music industry, producing, sound engineering, publishing, entertainment, journalism, media, advertising, teaching, community music or any job which involves communication and expressive skills.

Course Contact: Mr Stephenson - stephensonj@tanfieldschool.co.uk

Option Subject

BTEC LEVEL 1/2 FIRST AWARD IN SPORT

Awarding Body:	Pearson
Specification Code:	60047793

Why study the course?

This course provides an engaging and relevant introduction to the world of sport. It incorporates important aspects of the industry, such as fitness testing and training for sport and exercise, the psychology of sport, practical sports performance and sports leadership. It enables you to develop and apply your knowledge, while also developing a range of relevant practical, communication and technical skills.

Course Content:

Unit 1 Fitness Testing: Students will explore components of fitness, training principles, methods of training and fitness tests. This will be assessed through a computer-based examination for 1 hour 15 minutes.

Unit 2 Practical Sports: Students will complete coursework based on 2 different sports. Students will explain rules, regulations, the job of officials and the key skills required. In addition, students will analyse their own performance.

Unit 3 Applying the Principles of Personal Training: Students will design a fitness training programme, looking at the effects on the body. Students will then complete the programme and review their performance.

Unit 6 Leading Sports Activities: Students will explore attributes associated with successful sports leadership. Students will plan and lead sports activities. A review will then be completed based on the delivered session.

Assessments and Examinations:

Unit 1 – Externally assessed
Unit 2 – Internally assessed
Unit 3 – Internally assessed synoptic project
Unit 6 – Internally assessed

Curriculum enrichment:

There will be various opportunities for “sports trips” and extra-curricular clubs for students completing this qualification.

Further Education:

Learners who achieve at Level 2 on the course might consider studying A Level PE or a level 3 BTEC National Sport. They may also seek to enter employment as an apprentice in the sports industry.
Learners who achieve at Level 1 on the course might consider study of sport through the completion of a Technical Certificate, for example a: Pearson BTEC Level 2 Technical Diploma for Sport and Activity Leaders.
Learners who perform strongly in this qualification compared to their overall performance should strongly consider this progression route as, ultimately, it can lead to employment in the sport sector.

Careers:

Sports Coaching; PE Teacher; Nutritionist; Sports Psychologist; Uniformed Services; Armed Forces; Physiotherapist; Personal Trainer; Leisure Industry.

Course Contact: Mr Rourke - JRourke@tanfieldschool.co.uk

TANFIELD
SCHOOL

HARD WORK | TRUST | FAIRNESS

Options Evening

Tuesday 11th June

TANFIELD
SCHOOL

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