

# OPTIONS 2021

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## Part 1: Overview

### The Curriculum at Welling School

This booklet is designed to provide you with the information about the courses on offer to students at Key Stage 4.

You have reached a very important milestone in your education. You will begin to shape your own future by deciding on some of the subjects you want to study over the next two years; making decisions that will affect your future. We want you to make the right decisions, and to help guide you through this process.

In 2014 the Government introduced new progress and attainment measures for secondary schools: *Progress 8* and *Attainment 8*. These new measures quantify the attainment and progress of each student across a suite of eight specific subjects. This differs from the previous system which measured achievement in just five subjects, including English and Maths.

These reforms have changed the way that schools plan their curriculum, and subsequently the options available to students. There are now a greater number of subjects which schools classify as 'compulsory', accompanied by a range of subjects which remain optional. For all students, the following subjects will be compulsory for GCSE study:

- English Language & English Literature
- Mathematics
- Science (Triple) for set one only
- Science (Combined) for all the other sets
- Depending on ability: Most students will study **Either** History **and/or** Geography. In addition the most able students will also study a Modern Foreign Language (Spanish or French) **and/or** Computer Science.

Alongside these subjects all students will have Physical Education lessons and sessions on Personal Development and Citizenship.

In addition to the compulsory subjects listed above, you will be invited to choose either one, two or three additional subjects (depending on your options pathway) from the remaining subjects detailed in this booklet.

\*A limited number of students will be offered a 3 vocational options pathway. Past experience has shown that this offers some students the best possible opportunities to complete all of the courses they study and continue Post 16 studies at Level 3 or go on to an apprenticeship.

## Options Pathways

There are three options pathways and you will already have been told which is recommended for you on your Options letter provided. The pathway you are allocated will determine which specific subjects you must study, and how many remaining options you have. The pathways are:

**Scholars Pathway:** These students will study English Language, English Literature, Mathematics, Triple Science (Set 1 and some set 2 students) **and at least two of the following:** History, Geography, a Modern Foreign Language (Spanish or French) or Computer Science. If two are chosen from the previous list, students will have a choice of the subjects listed below for their remaining one option.

**Enrichment Pathway:** These students will study English Language, English Literature, Mathematics, Combined Science, History **and/or** Geography, Personal Development, and will have a choice of the subjects listed below for their remaining option(s).

**Aspire Pathway:** These students will study English language, English Literature, Mathematics, Combined Science and three vocational-style subjects from the subjects listed below. (These subjects are highlighted in yellow.)

Students will be choosing from three option blocks, and how the selection process works is explained in your Options letter, available on the school's website in the 'Options' area. For now, the most important thing is to seek advice about the subjects that will work for you. Talk to your family, read the information about subjects on the school website, watch the videos made by the subject teachers which tell you about what the different courses entail. You should consider any coursework components you may be expected to complete and what examinations you will need to sit. Read through this booklet carefully. Alongside each subject area you will see the name of the Head of Faculty and an email address. These are the best people to speak to about any questions you have regarding the subject in their area. Don't make any decisions until you have read through this booklet and discussed your options with your parents or carers.

The completed Options form, given out in the last week by your tutor, should be completed and returned to school no later than Friday 19th March.

In the meantime if you do have any questions please direct them towards the relevant Head of Faculty, your Tutor, Mr Bartlett, or Mr McWhinnie.

## Parental Support

### *How can parents support their children in Key Stage 4?*

Key Stage 4 is going to be an exciting yet challenging time for your child. Year 10 is a very important year as it is the start of your child's GCSE (or equivalent) courses, where much of the vital course content is covered. For Year 11 students, consolidating what they have learned in Year 10, preparing for mock examinations and the completion of Post-16 application forms are some of the key priorities, as well as balancing their workload and preparing for the final GCSE examinations. Your child will be given information and schedules about their examinations nearer the time from each faculty.

To give students the best chance of securing successful outcomes it is essential that parents/carers support them both academically and personally. Firstly, at least one/two hours of study/revision need to be completed every evening. Indeed, students should start revising and preparing for their examinations as soon as possible; websites such as BBC GCSE Bitesize are excellent resources to support their study.

Moreover, it is also important that parents ensure that their child's well-being is considered at this exacting time, taking into consideration the balance of maintaining a healthy workload and a healthy active lifestyle including, plenty of sleep, exercise and a balanced diet.

Literacy is at the heart of all education and should be promoted at home whenever possible. Please encourage your child to read regularly, ideally every day, as this is the single best step they can take to improving their literacy and understanding in all subjects. You can find more information about Literacy on the school website.

Finally, we cannot educate your child if they are not in school. Where attendance drops below 96.5%, rarely do students achieve their full potential. Please help your child, and in turn, us, by continuing to send them to school every day, on time.

Key Stage 4 students are role models to younger students in the school and need to ensure that they are in correct uniform and behaving in an appropriate way. We would like to ensure that our students are not only role models in school but ambassadors for the school in the community.

We aim that every one of our students is a confident, independent young person; responsible and sensitive to the world around them. We look forward to working alongside you as we guide your child through their GCSEs.

Thank you for your support,

A. McWhinnie

Director of Learning

## **Bucket 1: GCSE Core Subjects**

**Faculty: English**

**Head of Faculty: Ms N Humphrey**

**Email: [nicola.humphrey@wellingschool-tkat.org](mailto:nicola.humphrey@wellingschool-tkat.org)**

**Subject Title: English Language**

**Type of Qualification/Exam Board: GCSE/AQA/Eduqas**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** A GCSE in English Language is the minimum requirement for any career. Students who do not achieve the expected grade which is considered a good pass will be required to re-sit the GCSE at Sixth-form, college or whilst studying for an apprenticeship.

### **Course Description:**

The English GCSE is a two-year course, culminating in two equally weighted exams sat at the end of year 11. For Paper 1, students will study an extract from a literary fictional text, as well as producing a piece of narrative or descriptive writing. For Paper 2, students will study two non-fiction texts, as well as producing a piece of writing to present a viewpoint. Speaking and Listening continues to be assessed, but will not contribute towards the final grade.

Technical accuracy is now more important than ever, with spelling, punctuation and grammar accounting for 40% of the marks on the writing sections.



**Faculty: English**

**Head of Faculty: Ms N Humphrey**

**Email: [nicola.humphrey@wellingschool-tkat.org](mailto:nicola.humphrey@wellingschool-tkat.org)**

**Subject Title: English Literature**

**Type of Qualification/Exam Board: GCSE/AQA**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** A GCSE in English Literature facilitates the further study of English at A- level, and is a desirable qualification in any career requiring communication skills.

**Course Description:**

The English Literature GCSE is a two-year course, culminating in two exams sat at the end of year 11.

For Paper 1, worth 40% of the overall grade, students will study a play by Shakespeare (*Macbeth*) and a 19<sup>th</sup> century novel (*A Christmas Carol* by Charles Dickens). They will be expected to respond in detail to an extract from the texts, as well as the texts as a whole.

For Paper 2, worth 60% of the final grade, students will study the play *An Inspector Calls* by J.B. Priestley and an anthology of poetry, and will also be examined on two previously unseen poems. Technical accuracy accounts for 5% of the overall marks available.



**Faculty: Mathematics**

**Head of Faculty: Mr S O'Reilly**

**Email: [simon.o'reilly@wellingschool-tkat.org](mailto:simon.o'reilly@wellingschool-tkat.org)**

**Subject Title: Mathematics**

**Type of Qualification/ Exam Board: GCSE/Edexcel**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** Essential for almost any career path, higher or further education. Students who do not achieve the expected grade which is considered a good pass will be required to re-sit the GCSE at Sixth form, college or whilst studying for an apprenticeship.

**Course Description:**

GCSE Mathematics should be one of the top priorities for students during Key Stage 4, with it being such a key qualification towards all students' next steps.

Students are required to develop knowledge, skills and understanding of mathematical concepts, including: Number, Algebra, Geometry, Measures, Statistics and Probability.

Students will use their knowledge and understanding to make connections between mathematical concepts and apply the functional elements of mathematics in everyday and real-life situations. Students are given the opportunity to develop the ability to acquire and use problem-solving strategies, reason mathematically, make deductions and inferences, and draw conclusions.

## **Bucket 2: GCSE EBacc Subjects**

**Faculty: Science**

**Head of Faculty: Ms R Nkanta**

**Email: [rosemary.nkanta@wellingschool-tkat.org](mailto:rosemary.nkanta@wellingschool-tkat.org)**

**Subject Title: Combined Science**

**Type of Qualification/ Exam Board: 2 x GCSEs/AQA**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** Science plays a pivotal role within many professions nowadays. Moreover students achieving a 6 or above are well prepared to study Sciences at AS/A level and beyond.

### **Course Description:**

The course combines relevant, inspiring content and practical work.

The course will enable you to answer your own questions about the world such as: Should I have my baby vaccinated? Should we build more nuclear power stations? What is the risk from bird flu? How can I cut my fuel bills?

GCSE Science will equip students to make their own decisions based on their own scientific knowledge and understanding rather than headline grabbing media stories. The course will enable students to develop a critical approach to scientific evidence and methods and acquire and apply skills, knowledge and understanding of how science works and its essential role in society.

This will equip students with the scientific skills, knowledge and understanding necessary for progression to further study in Science if desired.

For Combined Science, students complete six exams at the end of the two years, each 1 hour and 15 minutes long and they will receive two GCSE grades.



**Faculty: Science**

**Head of Faculty: Ms R Nkanta**

**Email: [rosemary.nkanta@wellingschool-tkat.org](mailto:rosemary.nkanta@wellingschool-tkat.org)**

**Subject Title: Triple Science**

**Type of Qualification/ Exam Board: 3 x GCSEs/AQA**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** Science plays a pivotal role within many professions nowadays. Moreover students achieving a 6 or above are well prepared to study Sciences at AS/A level and beyond.

**Course Description:**

The course combines relevant, inspiring content and practical work.

The course will enable you to answer your own questions about the world such as: Should I have my baby vaccinated? Should we build more nuclear power stations? What is the risk from bird flu? How can I cut my fuel bills?

GCSE Science will equip students to make their own decisions based on their own scientific knowledge and understanding rather than headline grabbing media stories. The course will enable students to develop a critical approach to scientific evidence and methods and acquire and apply skills, knowledge and understanding of how science works and its essential role in society.

This will equip students with the scientific skills, knowledge and understanding necessary for progression to further study in Science if desired.

For Triple Science, students complete six exams at the end of the two years, each 1 hour and 45 minutes long and they will receive three GCSE grades.



**Faculty: Geography**

**Head of Department: Ms N Westbrook**

**Email: [nicola.westbrook@wellingschool-tkat.org](mailto:nicola.westbrook@wellingschool-tkat.org)**

**Type of Qualification/ Exam Board: Edexcel**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** Geography can be used in many areas of employment, including finance, law, architecture, retailing, meteorology, market research, energy, teaching, surveying, pollution control, waste management, conservation, geology, town planning, transport planning and logistics, accountancy, crime analysis and environmental science.

**Course Description:**

Geography is the study of what happens on our planet, its places and environments, and the interactions between humans and natural processes at different scales from the local to the global.

The course covers a wide range of themes, including hurricanes, urban settlement issues, climate change, Tropical rainforests, development, national parks and sustainable transport. There is a strong focus on the geography of the UK, and lots of geographical skills (e.g. map work) are taught throughout the course.

There are two days of fieldwork because some of the exam questions are about how geography is investigated in the real world.



**Faculty: History**

**Head of Department: Mr J Curtis**

**Email: [james.curtis@wellingschool-tkat.org](mailto:james.curtis@wellingschool-tkat.org)**

**Subject Title: History**

**Type of Qualification/ Exam Board: GCSE/Edexcel**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** History promotes a wide range of skills, which are applicable to almost any career, from Law to Journalism, from a Politician to a Librarian.

**Course Description:**

In History we cover a wide range of historic periods. We will look at a range of different types of History too. We will be looking at Norman England, see how the Normans conquered England and helped shape its development to this day. We will study migration to this country from c.790 - to the present day to view the issues around this controversial issue in its proper historic context. We will also look at American History during the turbulent period from 1920 to 1973. Finally we will look at the Cold War and see how the USA and USSR went from allies in WW2 to enemies.

All of these topics will be covered by looking at events and evidence, and will give you the ability to express complex ideas in writing. You will develop the skills needed to justify and explain your ideas, skills vital in today's world. We will develop skills of source analysis so that you are able to interrogate the information you are presented with, not just in History but in life in general.



**Faculty: Modern Foreign Languages**

**Head of Faculty: Ms J Osei-Tutu**

**Email: [jacqueline.osei-tutu@wellingschool-tkat.org](mailto:jacqueline.osei-tutu@wellingschool-tkat.org)**

**Subject Title: French/Spanish**

**Type of Qualification/ Exam Board: GCSE/AQA**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

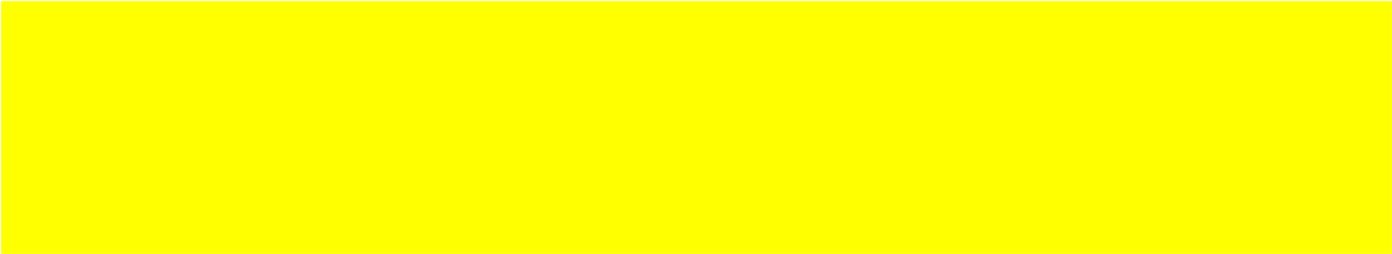
**Potential Career Opportunities:** Studying languages opens doors to careers such as teaching, translating, interpreting, tourism, and in other sectors such as law, journalism, international business and the Civil Service.

**Course Description:**

The new Language GCSE is a two-year course in which students will be examined in four equally weighted skills (Listening, Reading, Speaking, and Writing) with three core themes: Identity & culture; Local, national, international & global areas of interest, and Current & future study & employment.

French and Spanish are fun, active and 'living' subjects, which give an understanding of different cultures. They develop tolerance and open-mindedness and promote acceptance of cultural differences.

Throughout the course, there is a strong emphasis on active use and manipulation of the language and the ability to communicate effectively. It is recommended that students who have passion for Spanish and/or French continue on with this subject for GCSE. A language GCSE is a requisite of many universities in the UK.



**Faculty: Vocational**

**Head of Faculty: Mr S Ahmed**

**Email: [Semir.Ahmed@wellingschool-tkat.org](mailto:Semir.Ahmed@wellingschool-tkat.org)**

**Subject Title: Computer Science**

**Type of Qualification/ Exam Board: GCSE/OCR**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** The course provides excellent preparation for higher study and employment in the field of Computer Science. The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this area. Students who have taken a GCSE in Computing and who then progress to study the subject at A Level or university will have an advantage over their colleagues who are picking up the subject at these levels.

**Course Description:**

What you study in Computer Science This is a full course GCSE offered via the OCR examination board, and will be a new specification for teaching from September 2020. The course consists of 2 units:-

**01: Computing Systems: Studying the following topics:**

Systems Architecture, Memory and Storage, Networks, Network Security, Operating Systems, Ethical/legal/cultural/environmental impacts.

**02: Computational Thinking, Algorithms and Programming:** Studying the following topics: Algorithms, Programming Fundamentals, Producing Robust Programs, Boolean Logic, Programming languages and the IDE

Programming skills are emphasized during the course; students have to complete a significant amount of time on programming projects. The time given has to be recorded and reported back to the exam board. The course requires a high standard of technical writing in both of the examinations: good skills in reading and writing will make a positive difference.

### **Bucket 3: Optional Subjects**

**Faculty: Performing Arts**

**Head of Department: Ms S Baker**

**Email: [samantha.baker@wellingschool-tkat.org](mailto:samantha.baker@wellingschool-tkat.org)**

**Subject Title: Drama**

**Type of Qualification/Exam Board: GCSE/WJEC Eduqas**

**Examination Weighting: 40%**

**Coursework Weighting: 60%**

**Potential Career Opportunities:** You can explore drama in further education; BTECs, Diplomas and Degrees where you can specialise in a drama career and/or further education as well as complementing other careers or industries. Specific jobs in drama include working as a paid actor in theatre, film, TV or radio. Other opportunities lie in stage management, lighting and sound, costume, director, playwright, designer, scenic construction, prop maker, teacher. However, the skills learned in drama are completely transferable and suitable for an enormous range of careers.

#### **Course Description:**

Drama at KS4 is a fun, creative and highly rewarding subject. Students will develop skills for life - teamwork, communication, co-operation, debate and discussion. Students will also develop skills of analysis and evaluation as well as being introduced to and applying formal dramatic skills, techniques and terminology. Students will study a range of texts and themes.

In Y10, students will complete Component 1 – Devising Theatre, within the unit pupils will be taught the basic skills that are essential for performance. This unit is internally moderated. Learners are required to devise a piece of original theatre in response to a stimulus, using either the techniques of an influential theatre practitioner or the characteristics of a genre of Drama.

Students will be taken to see live theatre throughout the year. In Y11, students will complete Component 2 – performing from a text, assessed by an external examiner. Students will choose 2 sections of text to perform from a play text, showing development of their characters.

Students will complete Component 3 – Written exam. This component requires learners to demonstrate their knowledge and understanding of how drama and theatre is developed and performed through the study of a performance text and through responding to live theatre. Students will be expected to see a live theatre production in Y11. They must experience this in order to complete Section B of their written examination. Tickets usually cost between £15-£20.



**Faculty: Visual Arts**

**Head of Department: Mr A Pitt**

**Email: [adrian.pitt@wellingschool-tkat.org](mailto:adrian.pitt@wellingschool-tkat.org)**

**Subject Title: Fine Art, Graphics & Photography**

**Type of Qualification/ Exam Board: GCSE/AQA**

**Examination Weighting: 40%**

**Coursework Weighting: 60%**

**Potential Career Opportunities:** Visual Arts subjects provide a gateway to a career within the growing Creative Industries and are the perfect platform to show your creativity, ingenuity and hard work to Universities and employers in any field. Visual Arts at GCSE is essential for careers in architecture, graphic design, package design, curatorship, museum work, television and film design, theatre design, fashion design, interior design, teaching and many more.

**Course Description:**

**Fine Art:** You will study a range of different approaches to making art, including painting, drawing, sculpture, photography and video. Sketchbooks form a vital element in your assessment and you will be expected to draw regularly. You will produce a portfolio of coursework, which will include experiments in a very broad range of media and several independent projects. There is an emphasis on independent research and you will be expected to analyse, and write about, artists' work.

**Graphics:** The GCSE in Graphic design and Illustration will focus on all elements of graphic communication, Illustration and design. Throughout the two years students will have the opportunity to experience workshops exploring a variety of techniques, media and processes including various printing methods (mono printing, screen printing, collograph and etching) as well as illustrative drawing, collage and montage. Students will also have the opportunity to explore design for communication looking at composition, typography and experimental type. Throughout the course you will be expected to maintain sketchbooks where you will document the processes you learn as well as developing your ideas. You will produce a portfolio of coursework, which include your experiments with different media and techniques.

**Photography:** Students undertaking this GCSE course will develop photographic skills using both traditional (wet-based) techniques and digital photography. You will also experiment with video and moving image work. The ability to work independently is important and sketchbooks form a vital element in your assessment. Students opting for this course would benefit from having access to a camera. There is an emphasis on research and you will be expected to analyse, and write about, photography and photographic artists.



**Faculty: Vocational**

**Head of Faculty: Mr S Ahmed**

**Email: [Semir.Ahmed@wellingschool-tkat.org](mailto:Semir.Ahmed@wellingschool-tkat.org)**

**Subject Title: Food Preparation & Nutrition**

**Type of Qualification/ Exam Board: GCSE/AQA**

**Examination Weighting: 40%**

**Coursework Weighting: 60%**

**Potential Career Opportunities:** Our food industry employs 3.7 million people, contributing almost £90 billion to the economy. This course will prepare students for further studies in food and nutrition, certificates in hospitality and professional cookery studies. Possible careers include; Food Technologist, Quality Control Manager, New Product Development, Food Developer, Nutritionist, Dietician, Health Promotion, Food Scientist, Chef, Baker or Teacher.

**Course Description:**

By studying Food Preparation and Nutrition, students will get the chance to develop, practice and demonstrate practical skills, making a variety of food products. They'll need to consider how to scale up production to produce larger quantities suitable for a commercial setting.

Unit 1: Students will undertake a number of mini-projects that will allow them to be assessed against 12 core practical skills.

Unit 2: Learners will undertake an extended project that showcases the skills they have developed in Unit 1 and the knowledge they have developed through Unit 3. It will also assess the transferable skill of communication. The students will produce a menu, production plan and sample dishes in response to the brief in addition to a small portfolio to evidence the planning and development and testing and evaluation stages.

Unit 3: Through a written exam, students will be assessed on their knowledge and understanding of the following: meals and menu planning; cooking methods and recipes; commercial practice; careers opportunities; food hygiene and safety.



**Department: Philosophy & Ethics**

**Head of Department: Mr J Chatizembgwa**  
**Email: [jonathan.chatizembgwa@wellingschool-tkat.org](mailto:jonathan.chatizembgwa@wellingschool-tkat.org)**

**Subject Title: Philosophy & Ethics**

**Type of Qualification/ Exam Board: BTEC/AQA**

**Examination Weighting: 100%**

**Coursework Weighting: 0%**

**Potential Career Opportunities:** Philosophy and Ethics prepares one for an A-Level or University degree in Social Sciences, History, English, Law or professions such as Social work, Police, Teaching and Child care.

**Course Description:**

Philosophy and Ethics encourages critical thinking and deals with ethical and moral issues such as crime and punishment, peace and war, human rights and social justice, families and relationships. The course will allow one to reflect on personal and wider social and cultural issues. It is exam based, with two exam papers at the end of study. Each paper is one hour and forty-five minutes. There is no coursework.

Paper 1 (Practices) covers different philosophical, religious beliefs and practices.

Paper 2 (Thematic studies) covers issues such as Families, relationships, peace and conflict, crime and punishment, human rights and social justice.

The course entails asking questions, debates, watching videos, poster work, peer work, assessments and written work.

### **Bucket 3: Vocational Optional Subjects**

**Faculty: Vocational**

**Head of Faculty: Mr S Ahmed**

**Email: [Semir.Ahmed@wellingschool-tkat.org](mailto:Semir.Ahmed@wellingschool-tkat.org)**

**Subject Title: Business Enterprise**

**Type of Qualification/Exam Board: BTEC/Edexcel**

**Examination Weighting: 40%**

**Coursework Weighting: 60%**

**Potential Career Opportunities:** This will give you a solid grounding in business, which will allow you to progress onto Level 3 Business Studies and pursue a career, which utilises such skills.

#### **Course Description:**

This BTEC course has been developed to recognise students' skills, knowledge and understanding of business functions, environments and operations. Business skills are essential for success in employment and provide fundamental knowledge required by employers, in addition to providing transferable skills for future study.

This qualification option delivers these skills and understanding, effectively engaging and inspiring students of all abilities to achieve. The examined component will be taken at the end of the course in year 10. Opportunities for mock test papers will be provided in years 10 and possible re-sit will be in year 11.



**Faculty: Vocational**

**Head of Faculty: Mr S Ahmed**

**Email: [Semir.Ahmed@wellingschool-tkat.org](mailto:Semir.Ahmed@wellingschool-tkat.org)**

**Subject Title: Child Care & Development**

**Type of Qualification/Exam Board: CACHE/NCFE**

**Examination Weighting: 25%**

**Coursework Weighting: 75%**

**Potential Career Opportunities:** This course will help you learn about and gain a qualification in Child development and the care needs of children. You can use this qualification to go onto a Level 3 Course, which will enable you to work with children in a variety of settings such as a nursery.

**Course Description:**

This course is an equivalent GCSE, which takes a more engaging, practical approach to learning. Students will complete three units and one exam over the two years in a variety of topic areas.

This course is an equivalent GCSE, which takes a more engaging, practical approach to learning. Students will complete three units and one exam over the two years in a variety of topic areas linked to the Childcare Sector. Work is assessed internally (Coursework) and externally (Exam). Grades awarded are A\* - E. Students can progress onto level 3.



**Faculty: Vocational**

**Head of Faculty: Mr S Ahmed**

**Email: [Semir.Ahmed@wellingschool-tkat.org](mailto:Semir.Ahmed@wellingschool-tkat.org)**

**Subject Title: Digital Information Technology**

**Type of Qualification/Exam Board: BTEC/Edexcel**

**Examination Weighting: 50%**

**Coursework Weighting: 50%**

**Potential Career Opportunities:** Business Information specialist, Data Manager, ICT Teacher, ICT Trainer, further progression to Computer Science, etc.

**Course Description:**

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 skills that prove your aptitude in digital information technology, such as project planning, designing and creating user interfaces, creating dashboards to present and interpret data
- Process that underpins effective ways of working in digital information technology, such as project planning, the iterative design process, cyber security, virtual teams, legal and ethical codes of conduct
- Attitudes that are considered most important in digital information technology, including personal management and communication
- Knowledge that underpins effective use of skills, process and attitudes in the sector such as how different user interfaces meet user needs, how organisations collect and use data to make decisions, virtual workplaces, cyber security and legal and ethical issue



**Faculty: English**

**Head of Faculty: Ms N Humphrey / Ms L Otti**

**Email: [nicola.humphrey@wellingschool-tkat.org](mailto:nicola.humphrey@wellingschool-tkat.org) / [leanne.otti@wellingschool-tkat.org](mailto:leanne.otti@wellingschool-tkat.org)**

**Subject Title: Creative Media Production**

**Type of Qualification/Exam Board: BTEC/Edexcel**

**Examination Weighting: 0%**

**Coursework Weighting: 100%**

**Potential Career Opportunities:** Media industries are a huge growth area in the UK today, offering a wide variety of jobs in film, television, advertising, web-based services, the music industry and more.

**Course Description:**

This course is an introduction to media industries and production. It is a hands-on course that gives a taste of what the sector is like, as well as the skills and confidence to succeed in your next steps. You will have the chance to develop valuable skills and techniques in different disciplines, produce a practical response to a digital media brief, and explore potential careers in the industry.

The course is entirely coursework-assessed, with 60% internally assessed (marked by teachers) and 40% externally assessed (a task set and marked by the exam board but completed in class). Students will develop key skills in planning, production and evaluation of success through practical assignments covering a variety of media industries such as television, film, advertising and magazines. Through this process, students learn practical skills such as Photography and videography, using Photoshop and video editing software and principles of effective print and web design.



**Faculty: Vocational**

**Head of Faculty: Mr S Ahmed**

**Email: [Semir.Ahmed@wellingschool-tkat.org](mailto:Semir.Ahmed@wellingschool-tkat.org)**

**Subject Title: Health & Social Care**

**Type of Qualification/Exam board: CACHE/NCFE**

**Examination Weighting: 33%**

**Coursework Weighting: 66%**

**Potential Career Opportunities:** Teaching, SENCO, Physiotherapist, Speech and Language, Social Worker, Teaching Assistant, Doctor, Nurse. These are just some examples.

**Course Description:**

- An introduction to the health and social care sector
- Professional practice and the health and social care practitioner
- Human growth and development through the life stages

This course is an equivalent GCSE, which takes a more engaging, practical approach to learning. Students will complete three units and one exam over the two years in a variety of topic areas.



**Faculty: Performing Arts**

**Head of Department: Ms S Baker**

**Email: [samantha.baker@wellingschool-tka.org](mailto:samantha.baker@wellingschool-tka.org)**

**Subject Title: Music Performance**

**Type of Qualification/Exam Board: BTEC/Edexcel**

**Examination Weighting: 25%**

**Coursework Weighting: 75%**

**Potential Career Opportunities:** Commercial performance, producer, composer and working in various other roles in the music industry.

**Course Description:**

This exciting performance course is aimed at singers, guitarists, bassists, keyboard players and other musicians aiming to work in the commercial popular music field. Commercial popular music such as pop, folk, rock, metal, blues, R&B, soul, indie, alternative etc. form a key sector in the music industry and this course aims to support you to develop your skills as a performer.

The course goes through the music industry discussing jobs and roles, pay, venues and more.

You will work together with other musicians to write, record and perform music. We welcome applications from solo singer/songwriters as well as musicians who wish to form bands. All students will have the opportunity to work with other musicians to develop ensemble skills.



**Faculty: Performing Arts**

**Head of Department: Ms S Baker**

**Email: [samantha.baker@wellingschool-tka.org](mailto:samantha.baker@wellingschool-tka.org)**

**Subject Title: Music Technology**

**Type of Qualification/Exam Board: BTEC/Edexcel**

**Examination Weighting: 25%**

**Coursework Weighting: 75%**

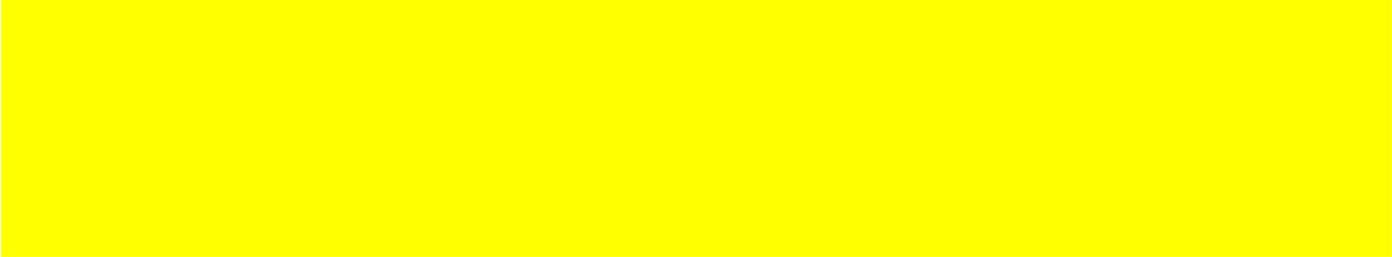
**Potential Career Opportunities:** Studio work, Film and TV composer, Producer, Technician and many other opportunities through organisations within the Performance Arts, Music and Media Industries.

**Course Description:**

This course is an introduction to music and music technology. Students will make music with computers, record and compose both individually and in groups. The BTEC is a very hands-on course, focusing heavily on practical skills, and is assessed almost entirely (75%) through the production of coursework.

Students will work on units based around the music business, composing and sound recording, sequencing, microphone technique and complete a production project writing music for film and computer games.

During the course students will develop the skills of using music production software packages, building towards producing a portfolio of music. Students learn to use microphones, mixing desks and related recording equipment to produce high-quality recordings of several pieces of music. They will learn about mixing and mastering, and take their tracks on to become finished CDs. The course also develops a high level of planning skills, and the ability to operate as part of a team.



**Faculty: Physical Education**

**Head of Faculty: Mr J Brown**

**Email: [james.brown@wellingschool-tkat.org](mailto:james.brown@wellingschool-tkat.org)**

**Subject Title: Sports Science**

**Type of Qualification/Exam Board: Voc/OCR**

**Examination Weighting: 25%**

**Coursework Weighting: 75%**

**Potential Career Opportunities:** The sports industry is competitive, but a Level 2 qualification in Sport Science will allow you to go on and study further at Level 3. Career Opportunities include: sports coach, sports therapist, sports development officer, fitness centre manager, secondary school teacher, exercise physiologist and outdoor activities/education manager.

**Course Description:**

This is a vocational qualification that takes an engaging, practical and inspiring approach to learning and assessment.

The new Cambridge Nationals in Sport Science reflect this and provide students with a broad knowledge and understanding of different aspects of sports science including sports psychology and nutrition and equip students with practical skills such as learning to design and evaluate a training programme.

The OCR National is assessed through coursework (75%) and a one hour written exam (25%).

**Faculty: Physical Education**

**Head of Faculty: Mr J Brown**

**Email: [james.brown@wellingschool-tkat.org](mailto:james.brown@wellingschool-tkat.org)**

**Subject Title: Sport, Health and Nutrition**

**Type of Qualification/Exam Board: Voc/ncfe**

**Examination Weighting: 0%**

**Coursework Weighting: 100%**

**Potential Career Opportunities:** The sport industry is competitive, however, learners who achieve this qualifications could progress to; Level 2 Certificate in Fitness Instructing, Intermediate Apprenticeship in Exercise and Fitness, Intermediate Apprenticeship in Activity Leadership, Level 3 Certificate, Diploma or Extended Diploma in Sport, Level 3 Award in Nutrition for Physical Activity.

Learners can also progress from a Certificate to a Diploma in Sport, Health and Nutrition.

**Course Description:**

These qualifications aim to:

- Give learners the introductory skills and knowledge to start a career in sport or progress with employment in the sector
- Prepare learners for higher or further education, through full-time or part-time study.

The objectives of these qualifications are to help learners to:

- Choose a pathway and units that reflect their career or academic aspirations
- Enter employment in the sport and active leisure sector or to progress to higher or further education or onto the Level 3 Sport qualifications
- Gain and develop essential skills that are valued by employers and higher and further education institutions
- Develop knowledge and understanding of the vocational sector.

**Mandatory units**

- Participating in sport (6 credits)
- Anatomy and physiology for exercise (6 credits)
- Introduction to healthy exercise and nutrition (6 credits)

**1 Optional Unit**

## **Additional Information**

### **Personal Development (PD)**

PD education is a planned programme of learning through which children and young people acquire the knowledge, understanding and skills they need to manage their lives. As part of a whole school approach, PSHE develops the qualities and attributes pupils need to thrive as individuals, family members and members of society.

The PD programme at Welling School has been designed to support and inform our students throughout their school life, in years 7-13. It is delivered through a range of tutor-time activities, assemblies, 'stop days' and, where appropriate, faculty areas. The content of the programme follows the national guidelines of 3 core themes:

- Health and well-being
- Relationships
- Living in the wider world

At Welling school PD is delivered alongside Citizenship to prepare students to be safe and secure in school and in the wider community, as well as having an understanding of the values that will help them thrive as citizens in modern Britain.

### **Citizenship**

Citizenship at Welling School follows a programme tailored to students' ages and burgeoning understanding of the wider world. It provides students with information and gives them the opportunity to explore and debate current affairs and environmental issues. Citizenship aims to develop each individual's interest in the challenges of living in the modern world as well as contributing to their understanding of the benefits of being a tolerant, active, global citizen. The 3 core themes covered across years 10-13 are:

- Politics and the law
- Cultural awareness / community cohesion
- Sustainable living

Citizenship aims to enable young people to participate fully in our society by developing their capacity for thoughtful and responsible participation in political, economic, social and cultural life. It gives students knowledge and understanding along with the skills to enable them to play effective roles in; the life of their school, within the family, the local community and beyond.

### **Physical Education**

All students take part in one PE lesson per week in addition to their other subjects.



Welling School uses Class Charts, an online system which teachers use to record the achievement and behaviour of students throughout the school day. We believe in working closely with parents and one of the key benefits of using Class Charts is that we are able to securely share your child's achievement, behaviour and homework report with you, and so keep you up-to-date in real-time.

Class Charts is used in conjunction with our Behaviour Policy.

Each child has a unique Class Charts access code, which was sent to you earlier this term. You can access Class Charts using the following website address.

<https://www.classcharts.com/parent/login>

Links to mobile phone apps are also available to parents from this page.

If you have more than one child in the school then you can enter additional codes once you have created an account and are logged in.

**If you do not have an access code, one can be provided by your child's Head of Year, Care and Guidance or Form Tutor**

## Careers Information for Year 9 Options

### **Why study Business Enterprise?**

With the BTEC Tech Award in Enterprise, students can explore what it means to set up and run a business enterprise, as well as develop key skills and discover potential careers.

### **Key employability skills**

Market research skills, planning, promotional and financial skills using realistic work scenarios, and personal skills, (such as monitoring own performance, time management and problem solving).

### **Career Path**

Marketing, Recruitment, Finance, Accountancy, Business Administration, Teaching, Human Resource Management, Publishing, IT, Business Ownership, Entrepreneurship.

### **Why Study Childcare?**

Childcare teaches you how to respond and deal with situations when working with children and as part of a team, this involves exploring different ways of communicating and barriers that may mean a child is not able to successfully communicate causing an impact in their development. Childcare teaches you the importance of responding effectively to situations and how to deal with roles and responsibilities you would have.

### **Key employability skills**

Communication, leadership, organisation, teamwork, collaboration.

### **Career opportunities**

Teacher, SENCO, therapist, manager, speech and language therapist, social worker, childminder, teaching assistant, pediatricians. These are just some examples of opportunities from studying this subject.

### **Why study Computer Science?**

Computer Science teaches you the grounding of how to write code and how common operating systems are used in daily life and business. Computer Science seeks to challenge students to begin applying advanced mathematical knowledge and skills to achieve a greater understanding of the digital world. Computer Science is a key area for employment in the ever-growing digital world that we inhabit.

### **Key employability skills**

Organisation, problem solving, creative thinking, high mathematical proficiency.

### **Career opportunities**

Every modern company relies on the computer literacy of its employees. Opportunities can range from writing code for tech companies such as game producers, banking, security, civil service and industry to working in the IT support industry, one of the fastest growing sectors in the employment market.

### **Why Study Digital Information Technology?**

Digital Information Technology prepares you for handling IT systems in the real world. During the course you will study a variety of different applications that will allow you to create a range of digital tools that are widely utilised in business. You will learn about how different current and emerging technologies work and how they are combined to provide worldwide interactions.

### **Key employability skills**

- draw together, analyses and critically evaluate information
- cope with rapid changes in technology
- interpret, use and evaluate data
- put together reasoned arguments and question assumptions
- be effective communicators, capable of team working
- understand the principles, concepts and techniques associated with the technology of computers and digital communication systems
- identify and handle ethical, social and legal issues in relation to software development and use

### **Career opportunities**

- Information Architect
- Programmer
- Games developer
- Network Administrator
- Content Manager
- Systems Analyst
- Technology Coordinator
- Web Developer
- Social Media Manager
- Digital Media Manager
- Project Manager

### **Why Study Drama?**

The WJEC Eduqas GCSE in Drama is an exciting, inspiring and practical course.

This GCSE promotes involvement in and enjoyment of drama, as performers and/or designers. Additionally, it provides opportunities to attend live theatre performances and to develop skills as informed and thoughtful audience members. Learners will investigate a practitioner or genre of drama, work collaboratively to develop ideas to communicate meaning and experiment with dramatic conventions, forms and techniques to produce and release a piece of original theatre. They will also have the opportunity to participate in the performance of an extract from a play text.

### **Key employability skills**

Communication, teamwork, creativity, leadership, confidence, critical analyses

### **Career opportunities**

Performer, Director, Lighting technician, Sound technician, Stage manager, Theatre critic

### **Why Study English?**

English teaches you how to control the language you use, how to use it effectively and successfully communicate. English teaches you to read and listen critically, form your own opinions and analyse text.

### **Key employability skills**

Communication, language, analysis, confidence

### **Career opportunities**

Teacher, Journalism, Social Work, Publishing, Public Relations, Law, Social Media Manager, Writer, Charity work. These are only a few examples of careers where English skills are important.

### **Why study Fine Art/Graphic/Photography?**

Arts subjects encourage self-expression and creativity and can build confidence as well as a sense of individual identity. Studying Arts subjects also help to develop critical thinking and the ability to interpret the world around us.

### **Key employability skills**

Visual literacy, communication, creative thinking, analysis and confidence.

### **Career opportunities**

Visual arts, Graphic Design, Photography, Architecture, Advertising and Marketing, Crafts, Fashion Design, Film, Illustration, Cinematography, Landscape Architecture, Animation, Television, Product Design, Music Industry, Performing Arts, Museums, Art Restoration, Interior Design, Furniture Design, Galleries, Public Art, Publishing, Gaming Design, Software Design, Computer Graphics, Set Design, Art Therapy, Interior Design, Teaching. These are only a few of the careers where studying art at GCSE is important.

### **Why Study Food Preparation & Nutrition?**

Our fresh and exciting GCSE Food Preparation and Nutrition equips students with an array of culinary techniques, as well as knowledge of nutrition, food traditions and kitchen safety.

### **Key employability skills**

Food preparation skills are integrated into five core topics:

- Food, nutrition and health
- Food science
- Food safety
- Food choice
- Food provenance

### **Career opportunities**

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

### **Why Study Geography?**

Despite living in an increasingly modern and seemingly manufactured world, mankind will forever rely on the environment. Whether it is the ability to grow crops, the capability to stock-pile water or the power to pre-empt natural disasters, the study of our environment and the geography of the planet plays a vital role. By studying the patterns of our planet we may be able to predict potential hazards in the future and therefore help to implement precautions to avoid such results, such as global warming.

### **Key employability skills**

Technical language, data analysis, interpretation and understanding the world around you.

### **Career opportunities**

Geography is one of the most employable subjects you can study. Careers include: Pilot, Army, Civil Service,

Architect, Engineer, Landscape Design, Teacher, Journalism, Law, NGOs and Charity work. These are only a few examples of careers where Geography will be vital.

### **Why Study Health and Social Care?**

Health and Social Care teaches you the importance of how to deal with people as part of a group or independently with individual needs. Whilst studying you will study the importance of building positive relationships, using effective communication and how to support individuals with certain health conditions. Health and Social Care allows you to explore the positive outcomes from someone caring, supporting and adapting their care to support their needs.

#### **Key employability skills**

Communication, leadership, inclusion, analysing texts, collaborating and sharing with others, being proactive, enthusiasm and respect.

#### **Career opportunities**

Teacher, SENCO, physiotherapist, speech and language therapist, social worker, teaching assistant, doctor, nurse, optician. These are just some examples of opportunities from studying this subject.

### **Why Study History?**

History teaches you skills of analysis and understanding. You will learn to become a critical thinker and how to communicate that understanding in written formats. This is in addition to the understanding that comes from the topics studied.

#### **Key employability skills**

Communication, analysis, critical thinking resilience, understanding of the world around you.

#### **Career opportunities**

Teacher, Journalism, Social Work, Publishing, Public Relations, Law, Social Media Manager, Writer, Charity work, researcher, politics, advertising. These are only a few examples of careers where History skills are important.

### **Why Study Languages; French or Spanish?**

Language learning offers a skill for life. By studying a GCSE in French or Spanish you develop your communication skills in a second language, gaining confidence and broadening your knowledge of other people and cultures. Language GCSEs are regarded as highly valuable qualifications by colleges and universities, and research has shown that knowing a second language makes you more employable.

#### **Key employability skills**

Communication in a global business world, cultural awareness, confidence, problem solving skills and flexibility

#### **Career opportunities**

Banking, interpreter/translator, accountancy and finance sector, international law, airline industry, hotel industry, publishing, Government and civil service Fashion buying are some examples of careers where French or Spanish skills are sought out and valued.

### **Why Study Maths?**

Maths teaches us to think analytically and develops our reasoning abilities. Maths will assist with problem solving skills and tackling real world problems.

#### **Key employability skills**

Numeracy, develop reasoning and analytical abilities.

### **Career opportunities**

Engineer, accountant, computer Science, Marketing, Data Analyst, Insurance, Research and Investment Analyst. These are only a few examples of careers where Maths skills are important.

### **Why study Music Performance?**

The BTEC First Award Music Performance provides a music industry qualification that will equip students with the skills, knowledge and understanding for entering employment in the music industry and how to perform in public. Not only do you improve your performance skills, you also have an understanding on how to record, set up and run a music concert.

### **Key employability skills**

Communication, teamwork, Photoshop, creativity, leadership, confidence.

### **Career opportunities**

Performer, Music promoter, working within the events industry, Music publisher, Music manager.

### **Why study Music Technology?**

BTEC Music Technology meets the knowledge, understanding and skills that underpin the role of a junior music technician. The main purpose of this qualification is to prepare students for working in the music technology sector. This qualification enables students to develop core knowledge of the music technology industry and the use of recording and technical equipment.

### **Key employability skills**

Communication, teamwork, Photoshop, creativity, leadership, confidence.

### **Career opportunities**

Music promoter, working within the events industry, Music publisher, Music manager, Engineer, Producer, Sound technician.

### **Why Study Philosophy and Ethics?**

Philosophy and Ethics encourages critical thinking and deals with ethical and moral issues such as crime and punishment, peace and war, human rights and social justice, families and relationships. The course will allow one to reflect on personal and wider social and cultural capital issues.

### **Key employability skills**

Critical thinking, Introspection, analysis, empathy and confidence.

### **Career opportunities**

Social work, Police, Teaching, Journalism, Law, Business, Therapist and Childcare.

### **Why Study Physical education?**

Physical education helps students to develop the skills, knowledge, and competencies to live healthy and physically active lives at school and for the rest of their life. They understand that movement is integral to human expression and can contribute to people's pleasure and enhance their lives.

### **Key employability skills**

Communication, teamwork, problem solving, social skills, analysing and evaluating skills and physical fitness.

### **Career opportunities**

Physical education lends itself to a range of careers in sports and fitness as well as other industries that you may not have considered before. For example, did you know that many nutritionists, physical therapists and chiropractors have a degree in PE? Some careers that you could consider doing with PE include:

- Sports science
- PE teacher
- Physiotherapist
- Professional sportsperson
- Sports coach/consultant
- Sports policy at local and national level
- Diet and fitness instructor
- Personal trainer

### **Why Study Science?**

Science is the study of everything around us (including us) and tries to explain how things happen and why they happen. Many of our current important decisions about our future and the future of our planet can only be understood in light of science. For example, planet-wide problems like global climate change, technology (how it works and its limitations) and our health.

### **Key employability skills**

Rational thinking, problem-solving skills, data analysis, communication skills, independence, research skills and evaluative skills.

### **Career opportunities**

Science is relevant to so many fields; the most well-known are health related careers including Nursing, Physiotherapy, Speech Therapy, Doctor, Dentist, Midwife, Paramedic, Operating Department Technician and Pharmacist. Also, careers related to animals and the environment, including Conservation, Farming, Gardening, Vet, Veterinary Nursing, Pet Shop Assistant, Kennel Worker, Groomer. Other options include Engineering, Teaching, Laboratory Technician, Forensic Scientist, Research Scientist and Mechanic, the list really does go on.

## NOTES

## NOTES