



Welling School

KS4

OPTIONS BOOKLET

2024



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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 which 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 we will be guiding you through this process so that you can make informed decisions.

At the heart of Welling School is a broad and balanced curriculum that focuses on building successful futures for all students. Our core priority is to embed an inspirational curriculum experience which fully ensures students are rich in knowledge, proficient in skill, confident in ability and provides a range of opportunity and experiences to build their cultural capital and aspiration for their future.

For all students, the following subjects will be compulsory for GCSE study:

- English Language & English Literature
- Mathematics
- Science (Triple) for Grammar pathway only
- Science (Combined) for all the other pathways

Most students will study Either History and/or Geography. In addition, grammar pathway students will also study a Modern Foreign Language (Spanish or French).

Alongside these subjects all students will have core PE 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 pathway) from the remaining subjects detailed in this booklet.

The coming weeks are clearly a very important period in the educational life of our Year 9 pupils. We ask families to take full advantage of the guidance and resources available and to discuss the possibilities and choices thoroughly. The staff at Welling School are here to support pupils in

making the right choices in order to ensure each individual is able to follow an appropriate pathway to success.

Options Pathways

There are three options pathways and you will already have been informed 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 available. The pathways are:

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

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

Aspire Pathway: These students will study English language, English Literature, Mathematics, Combined Science and a combination of Level 2 qualifications.

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 'Year 9 Options' area under the Curriculum & Learning tab. For now, the most important thing is to seek advice about the subjects that will be best for you. 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.

Students will be given the options form through which to submit their choices during the Year 9 Parents' Evening on the 7th March 2024.

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

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 exciting 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 improve 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%, 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,

Mrs J Gooch

Assistant Headteacher

Careers Support and Information

Please use the following links to access information and support with careers and future pathway options.

National Careers Service:

www.nationalcareersservice.direct.gov.uk

National careers information advice and guidance website for 13-19 year olds with telephone helpline (0800 100900)

National Apprenticeship Service:

www.findapprenticeship.service.gov.uk

Apprenticeship search is a national website with information about apprenticeships and the latest vacancies.

Find your Future:

<https://www.findyourfuture.org.uk/>

Find expert advice on choosing your GCSE subjects and what options are available whether you know what career you want to follow or need more help to decide.

Career Pilot:

<https://www.careerpilot.org.uk/>

An online platform offering a wealth of impartial information about routes to higher-level study in the South of England. It helps students identify their GCSE, post-16 and post-18 options with sections dedicated to a variety of qualifications, finding providers, researching courses and job sectors.

Core Curriculum

Subject Title	English Language
Contact name	Nicola Humphrey
Email	nicola.humphrey@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE AQA
Web link to specification	https://www.aqa.org.uk/subjects/english/gcse/english-language-8700/specification-at-a-glance
Examination Weighting	100% Paper 1: Explorations of Creative Writing and Reading - 50% Paper 2: Writer’s Viewpoints and Perspectives - 50% Spoken Language Module - 0% (Separate Endorsement)
Coursework Weighting	0%
Potential Career Opportunities	Digital copywriter, Editorial assistant, English as a foreign language teacher, journalist, Private tutor, Publishing copy-editor/proofreader, Secondary school teacher, Web content manager, Writer
<p>Course description: Building on their work in English the previous three years, students will learn how to change their writing to suit different audiences, genres and purposes. They will learn a variety of techniques for both fiction and non-fiction creative writing, both in analysing and evaluating work written by actual writers but also how to utilise these techniques themselves in their own writing. As part of reading questions for the exams, students will learn to identify creative fictional effects created by writers and explain how and why they are effective, as well as learning how to comprehend nonfiction writers’ viewpoints and opinions, evaluating the success and effect of their writing too.</p>	

Why study this subject?

Though it is not an option and is thus a mandatory GCSE, English Language provides invaluable skills that have relevance in all aspects of other subjects and indeed life itself. Students will develop an ability to think critically and evaluate the effectiveness of a writer's message and technique, judging for themselves the quality and sincerity of information they are given and allowing them to become independent in judging the value in it.

Key employability skills:

Independent working, Time management and organisation, Effective planning abilities
 Articulating knowledge and understanding of texts, concepts and theories , Leading and participating in discussions, Negotiation and team working to present ideas and information
 Effectively conveying arguments and opinions and thinking creatively, Using your judgement to weigh up alternative perspectives, Critical reasoning and analysis

Subject Title	English Literature
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Contact name	Nicola Humphrey
Email	nicola.humphrey@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE AQA
Web link to specification	https://www.aqa.org.uk/subjects/english/gcse/english-literature-8702/specification-at-a-glance
Examination Weighting	100% Paper 1: Shakespeare and 19th Century Novel - 40% Paper 2: Modern Texts and Poetry - 60%
Coursework Weighting	0%
Potential Career Opportunities	Digital copywriter, Editorial assistant, English as a foreign language teacher, journalist, Private tutor, Publishing copy-editor/proofreader, Secondary school teacher, Web content manager, Writer

Course description:**Year 10:**

William Shakespeare - Macbeth
 Charles Dickens - A Christmas Carol
 J. B. Priestley - An Inspector Calls

Year 11:

Poetry Anthology - Worlds and Lives Cluster
 Unseen Poetry - various poets

Building on their work in English the previous three years, students will learn how to comprehend and analyse the texts above, then write about them in detail regarding a character or theme, using

the contextual backgrounds of the texts to help them.

Why study this subject?

Though it is not an option and is thus a mandatory GCSE, English Literature provides invaluable skills that have relevance in all aspects of other subjects and indeed life itself. Students will develop an ability to think critically and evaluate the effectiveness of a writer's message and technique, judging for themselves the quality and sincerity of information they are given and allowing them to become independent in judging the value in it.

Key employability skills:

Independent working, time management and organisation, effective planning abilities, articulating knowledge and understanding of texts, concepts and theories Leading and participating in discussions, Effectively conveying arguments and opinions and thinking creatively.

Subject Title	Mathematics
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Contact name	Dominic Roberts
Email	dominic.roberts@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE Edexcel (Pearson)
Web link to specification	https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html
Examination Weighting	100%
Coursework Weighting	0%
Potential Career Opportunities	All careers will require you to display a good level of mathematical understanding. The following careers are closely linked to Mathematics: Engineering, Finance, Accountancy, Actuarial Work, Scientist, Medicine, Dentistry, Teaching, Logistics and many more.

Course description:

Topics studied:

Number
Ratio
Algebra
Geometry
Measures
Statistics
Probability

Why study this subject?

GCSE Mathematics gives you the opportunity to study topics such as geometry, calculus and

trigonometry (pure mathematics) and to use these ideas within the 'applied' topics such as mechanics and statistics. Mechanics is strongly linked to physics and builds on ideas of motion and forces to work out how and why objects move. Statistics allows us to make sense of the complex and variable world around us via analytical methods in order to draw reliable conclusions from 'sets' of information.

Key employability skills:

Maths helps strengthen reasoning skills and critical thinking. It helps us think analytically about the world and reason logically. The same steps you take to understand a problem, identify the knowns and unknowns and then solve it, can be applied to other areas of your life.

Subject Title	Science (Combined)
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Contact name	Ms. S Thanda
Email	sunita.thada@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE AQA
Web link to specification	https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF
Examination Weighting	100%
Coursework Weighting	0%
Potential Career Opportunities	Nursing, Teaching (primary/secondary), Engineering, Sport Science, Biotechnology, Psychology, Doctor, Science technician, Sport science, Biotechnology, Forensic science, Astrophysicist/space scientist, Molecular biologist, Dentist/optician

Course description:

The majority of our students study AQA Combined Science: Trilogy. Students study all three sciences: Biology, Chemistry and Physics. The content at GCSE allows students to deepen their understanding of plants, animals and their environment, chemical reactions and forces. Students will develop their practical skills, Students can gain 2 GCSE grades from this course.

Topics

Biology -Cell biology, Organisation, Infection and response, Bioenergetics, Homeostasis and response, Inheritance, variation and evolution, Ecology

Chemistry - Atomic structure and the periodic table, Bonding, structure, and the properties of matter, Quantitative chemistry, Chemical changes, Energy changes, The rate and extent of chemical change, Organic chemistry, Chemical analysis, Chemistry of the atmosphere, Using resources

Physics - Energy, Electricity, Particle model of matter, Atomic structure, Forces, Waves, Magnetism and electromagnetism

Why study this subject?

Science is a subject based around asking provoking questions, problem solving which is a key skill. A successful scientist is able to lead others in the workplace and pursue high flying careers of all types.

Key employability skills:

Communication, the ability to collaborate with others, analysing data, evaluation, mathematical skills, practical skills

Subject Title	Triple Science (Biology, Chemistry, Physics)
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Contact name	Ms. S Thanda
Email	sunita.thada@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE AQA
Web link to specification	Biology https://filestore.aqa.org.uk/resources/biology/specifications/AQA-8461-SP-2016.PDF Chemistry https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016.PDF Physics https://www.aqa.org.uk/subjects/science/gcse/physics-8463
Examination Weighting	100%
Coursework Weighting	0%
Potential Career Opportunities	Nursing, Teaching (primary/secondary), Engineering, Sport Science, Biotechnology, Psychology, Doctor, Science technician, Sport science, Biotechnology, Forensic science, Astrophysicist/space scientist, Molecular biologist, Dentist/optician

Course description:

This course aims to further develop understanding of scientific explanations, how science works and aspects of Biology, Chemistry and Physics relevant to careers in Science. At the end of the course pupils will be awarded with three separate qualifications, each equivalent to one GCSE certificate graded 1-9.

Topics that are covered

Biology -Cell biology, Organisation, Infection and response, Bioenergetics, Homeostasis and response, Inheritance, variation and evolution, Ecology

Chemistry - Atomic structure and the periodic table, Bonding, structure, and the properties of matter, Quantitative chemistry, Chemical changes, Energy changes, The rate and extent of chemical change, Organic chemistry, Chemical analysis, Chemistry of the atmosphere, Using resources

Physics - Energy, Electricity, Particle model of matter, Atomic structure, Forces, Waves, Magnetism and electromagnetism, Space

Why study this subject?

Science is a subject based around asking provoking questions, problem solving which is a key skill. A successful scientist is able to lead others in the workplace and pursue high flying careers of all types.

Key employability skills:

Communication, the ability to collaborate with others, analysing data, evaluation, mathematical skills, practical skills

Option Subjects

Subject Title	Business Studies
Contact name	Mr Jas Sanghera
Email	jasinder.sanghera@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE/Edexcel
Web link to specification	https://qualifications.pearson.com/content/dam/pdf/GCSE/Business/2017/specification-and-sample-assessments/gcse-business-spec-2017.pdf
Examination Weighting	100%
Coursework Weighting	0%
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 in the following fields: Marketing, Recruitment, Finance, Accountancy, Business Administration, Teaching, Human Resource Management, Publishing, IT, Business Ownership, Entrepreneurship.
Course description:	
This is a two year GCSE Course that has no coursework and has two exam papers that will be attempted at the end of the second year in year 11. Both exam papers will consist of calculations, multiple-choice, short-answer and extended-writing questions and are based on business contexts to support, inform and justify business decisions in the paper.	
Who will this course suit?	

This course is suitable for students that are interested in running their own business, but also for students that have a keen interest in how businesses are organised and become successful organisations, so they will know how to succeed as a potential employee or investor.

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. This course also develops students’ understanding of the interdependent nature of business activity, business operations, finance, marketing and human resources as well as external influences within a business context.

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).

Subject Title	Child Development
Contact name	Mr Jas Sanghera
Email	jasminder.sanghera@wellingschool-tkat.org
Type of Qualification/Exam Board	CACHE/NCFE
Web link to specification	Specification link
Examination Weighting	50%
Coursework Weighting	50%
Potential Career Opportunities	Teacher, SENCO, Therapist, Manager, Speech and language Therapist, Social worker, Childminder, Teaching assistant, Paediatricians.
<p>Course description:</p> <p>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.</p> <p>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).</p>	
<p>Who will this course suit?</p> <p>Students will be expected to complete a written examination and coursework. During lessons, tasks will mostly be written but there are also practical tasks such as role-play throughout the course.</p>	

Research skills will be needed when completing coursework and an ability to meet deadlines and keep organised with all written work.

Why study this subject?

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.

Subject Title	Computer Science
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Contact name	Mr C Verrall
Email	chris.verrall@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE (OCR)
Web link to specification	https://www.ocr.org.uk/Images/558027-specification-gcse-computer-science-j277.pdf
Examination Weighting	There are two exams consisting of a 50% / 50% weighting.
Coursework Weighting	N / A
Potential Career Opportunities	Applications Developer - Cyber Security Analyst - Data Analyst - Forensic Computer Analyst - Games Developer - Information Systems Manager - IT Consultant - Software Engineer - Web Designer - Web Developer - Ethical Hacking

Course description:

Component 1 : Computer systems - This paper consists of multiple choice questions, short response questions and extended response questions. This component will assess:

1.1 Systems architecture - 1.2 Memory and storage - 1.3 Computer networks, connections and protocols - 1.4 Network security - 1.5 Systems software - 1.6 Ethical, legal, cultural and environmental

impacts of digital technology

Component 2 : Computational thinking, algorithms and programming - This paper has two sections: Section A and Section B. Students must answer both sections. This component will assess:

2.1 Algorithms - 2.2 Programming fundamentals - 2.3 Producing robust programs - 2.4 Boolean logic - 2.5 Programming languages and Integrated Development Environments

Why study this subject?

The world needs computer scientists and people that can solve problems. Computer programmes directly affect every aspect of our lives and we rely on computer scientists for this. This is an exciting, yet challenging course for those that are interested in solving problems using technology. The course requires a high standard of technical writing in both of the examinations. Therefore, good skills in reading and writing will make this a positive difference.

Key employability skills:

Abstraction - Decomposition - Algorithmic Thinking - Computational Thinking - Pattern Recognition - Programming - Tenacity - Patience - Logic - Communication - Adaptability - Collaboration

Subject Title	Drama
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Contact name	kerry.reed@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE/WJEC Eduqas
Web link to specification	https://www.eduqas.co.uk/media/lb1dmlvt/eduqas-gcse-drama-spec-from-2016-e-04-09-23.pdf
Examination Weighting	40%
Coursework Weighting	60%
Potential Career Opportunities	Specific jobs in drama include working as a paid actor in theatre, film, TV or radio, Director, Critic, designer, Education Officer. Other opportunities lie in stage management, lighting and sound, costume, director, prop maker, teacher.

Course description:

Drama at KS4 is a fun, challenging, creative and highly rewarding subject. Students will develop skills for life - teamwork, communication, confidence, leadership skills, co-operation, debate and discussion.

In YR10, students will complete Component 1 – Devising Theatre, within the unit students will be taught the basic skills that are essential for performance including creative and performance skills in the style of a genre or practitioner. This unit is internally moderated. Learners are required to devise a piece of original theatre in response to a stimulus.

In YR11, students will complete Component 2 – performing from a text, assessed by an external examiner. Students will choose 2 sections of an existing text to perform from a play text, showing development of their characters.

Students will complete Component 3 – Written exam. This component requires students to demonstrate their knowledge and understanding of how drama and theatre is developed and performed. Students will be expected to see a live theatre production in Year 11. They must experience this in order to complete Section B of their written examination. There will also be additional opportunities to see a range of professional pieces and work with professionals from the industry. Students may be assessed in the performance or design element of the course.

Why study this subject?

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.

Key employability skills:

Organisational, time management, communication, teamwork, creativity, leadership, confidence, critical analysis.

Subject Title	Engineering Design
Contact names	Ms J Coleman Mr D Osborne
Email	jasmin.coleman@wellingschool-tkat.org daniel.osborne@wellingschool-tkat.org
Type of Qualification/Exam Board	OCR Cambridge National
Web link to specification	https://ocr.org.uk/qualifications/cambridge-nationals/
Examination Weighting	One externally assessed unit (exam) - 40%
Coursework Weighting	Two centre-assessed units (NEA) - 60%
Potential Career Opportunities	All engineering based careers such as Civil engineer, mechanical engineer, product engineer.
Course description:	

This qualification will enable you to learn about the process of engineering design, and understand how it can be used to design effective solutions for a given design brief. You will develop the ability to communicate your design ideas through the use of sketches and engineering drawings and computer aided design. You will also be able to evaluate the design of a product, through the disassembly of existing products or the use of modelling for new designs. These skills will help you progress onto further study in the engineering design and development sector.

Why study Engineering?

If you like to problem solve and are interested in how things work then this is the ideal course for you. Engineering Design will develop your knowledge, understanding and practical skills that are used in the engineering design and development sector.

Key employability skills:

Identifying problems and coming up with possible solutions. Teamwork and technical knowledge of engineering. Organisation skills. Identifying people's needs and coming up with solutions. Analytical skills.

Subject Title	Fine Art
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Contact name	Kathryn Hobden
Email	kathryn.hobden@wellingschool-tkat.org
Type of Qualification/Exam Board	Edexcel GCSE
Web link to specification	https://qualifications.pearson.com/content/dam/pdf/GCSE/Art%20and%20Design/2016/specification-and-sample-assessments/gcse-art-design-2016-spec.pdf
Examination Weighting	40% externally set exam unit
Coursework Weighting	60% coursework unit
Potential Career Opportunities	Fine Art can be used in many areas of employment including set design, interior design, architecture, teaching, Art Director, film,

Course description:

The course covers a wide range of themes from introduction to different ways of looking, the formal qualities in drawing in line, tone, shape, form, texture and colour different processes and techniques,

toward theme based projects on people and places, Identity and the externally set exam unit

Why study this subject?

The art industry is the second biggest industry in this country and studying Fine Art teaches you to become independent in outlook and to view the world around you differently. Art is the product of history, politics and our environment and it teaches you to communicate in new and exciting ways to express yourself individually as an artist. The subject delivers the core skills of recording and drawing, experimentation, risk taking, reviewing and refining and target setting to produce personal, unique work in the 2D or 3D disciplines of paint, print, collage, sculpture and mixed media.

Key employability skills:

Fine Art teaches a range of skills including analysis, creative thinking and design, independence, problem solving, resilience.

Subject Title	Food Preparation & Nutrition
Contact name	Ms Jasmin Coleman
Email	jasmin.coleman@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE/AQA
Web link to specification	<u>Specification link</u>
Examination Weighting	50%
Coursework Weighting	50%
Potential Career Opportunities	Food Technologist, Quality Control Manager, New Product Development, Food Developer, Nutritionist, Dietician, Health Promotion, Food Scientist, Chef, Baker, Teacher, Food Technician.
Course description:	

By studying Food Preparation and Nutrition, students will get the chance to develop, practise 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. 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.

Who will this course suit?

Students choosing the course need to be organised and enjoy experimenting with food. Students will have the opportunity to learn and practise a variety of skills.

Why study Food and Nutrition?

A GCSE in 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

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

Subject Title	French
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Contact name	J Osei-Tutu
Email	jacqueline.osei-tutu@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE AQA
Web link to specification	https://www.aqa.org.uk/subjects/languages/gcse/french-8652
Examination Weighting	100%
Coursework Weighting	None
Potential Career Opportunities	French can be used in many areas of employment, including journalism, civil service, marketing, business analysis , translation , aviation industry, travel and tourism, education and law.
Course description:	

Students will be following a new specification which will have its first exams in 2026. The curriculum includes some new phonic based tasks such as dictations and reading a short passage. In a change from the current GCSE all questions and instructions will be in English, making the exam more accessible.

Students will be familiar with many of the topics within the curriculum from their KS3 studies

- **People and lifestyle** : *Identity, family and relationships (Yr 10) / Food, exercise and healthy living /Education and future plans (Yr 11)*
- **Popular culture**: *Free time activities / Customs, festivals and celebrations /Celebrity culture (Yr 10)*
- **Communication and the world around us**: *Travel and tourism (Yr 10) Media and technology / The environment and where we live (Yr 11)*

Why study this subject?

By the end of Year 9 Students will have studied French for three years covering themes and skills which are studied at GCSE. This means students already have a foundation for their language skills which they will develop further at GCSE. Studying languages supports creativity, problem solving skills and cultural awareness. In an increasingly globalised world the ability to demonstrate competence in a foreign language is a valuable asset

Key employability skills:

Competence in second language, analytical thinking, tolerance and open mindedness, written and spoken communication

Subject Title	Geography
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Contact name	N Clarke
Email	nick.clarke@wellingschool-tkat.org
Type of Qualification/Exam Board	Edexcel A GCSE
Web link to specification	https://qualifications.pearson.com/en/qualifications/edexcel-gcses/geography-a-2016.html
Examination Weighting	100%
Coursework Weighting	None
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:	<p>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. mapwork) are taught throughout the course.</p> <p>There are two days of fieldwork because some of the exam questions are about how geography is investigated in the real world.</p>
Why study this subject?	<p>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.</p>
Key employability skills:	<p>Technical language, data analysis, interpretation and understanding the world around you.</p>

Subject Title	Graphics
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Contact name	Kathryn Hobden
Email	kathryn.hobden@wellingschool-tkat.org
Type of Qualification/Exam Board	Edexcel GCSE
Web link to specification	https://qualifications.pearson.com/content/dam/pdf/GCSE/Art%20and%20Design/2016/specification-and-sample-assessments/gcse-art-design-2016-spec.pdf
Examination Weighting	40% externally set exam
Coursework Weighting	60% coursework unit
Potential Career Opportunities	Graphics can be used in many areas of employment including Graphic designer, Art Directors, typography, advertising, product designer, Animator, set designer, illustrator

Course description:

The course covers a wide range of themes from an introduction to Graphics, the aim to investigate the visual ways of conveying information, emotions and ideas, using a range of media, processes, techniques and the elements (colour, icons, images, typography and photographs). The coursework theme based projects explore Typography, Shop Front and Branding as a means for individuals to develop personal ideas for a target audience and a product of their choice.

Why study this subject?

The art industry is the second biggest industry in this country and studying Graphics teaches you to become independent in outlook, problem solve, develop analytical skills, think broadly and refine ideas to promote, attract and package objects and products for the consumer market. The subject delivers the core skills of recording ideas, experimentation, risk taking, reviewing and refining and target setting to produce personal, unique work on Canva, illustrator and Photoshop. Throughout the course, pupils' editing skills, and selections are honed, as they think of the impact of even the smallest details.

Key employability skills:

Graphics teaches a range of skills including analysis, creative thinking and design, independence, problem solving, resilience.

Subject Title	Health and Social Care
Contact name	Mr Jas Sanghera
Email	jasminder.sanghera@wellingschool-tkat.org
Type of Qualification/Exam Board	CACHE/NCFE
Web link to specification	Specification Link
Examination Weighting	50%
Coursework Weighting	50%
Potential Career Opportunities	Communication, leadership, inclusion, analysing texts, collaborating and sharing with others, being proactive, enthusiasm and respect.
Course description:	
<ul style="list-style-type: none"> • 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.

Who will this course suit?

Students will be expected to complete a written examination and coursework. During lessons, tasks will mostly be written but there are also practical tasks such as role-play throughout the course. Research skills will be needed when completing coursework and an ability to meet deadlines and keep organised with all written work.

Why study this subject?

Health and Social Care teaches you the importance of how to deal with people as part of a group or independently with individual needs. 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.

Subject Title	History
Contact name	N Clarke
Email	nick.clarke@wellingschool-tkat.org
Type of Qualification/Exam Board	Edexcel GCSE
Web link to specification	https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.coursematerials.html#%2FfilterQuery=category:Pearson-UK:Category%2FExam-materials
Examination Weighting	100%
Coursework Weighting	None
Potential 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.
Course description:	
<p>In History we cover a wide range of historic periods across three separate exam papers. 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 the history of Medicine in this country from 1250 - to the present day which has become incredibly relevant given the global pandemic. We will look at the Cold War and see how the USA and USSR went from allies in WW2 to enemies. Finally we will also look at the inter-war period in German history, tracing the impact of defeat in the war through the Roaring Twenties and the subsequent rise of support for the Nazis and beyond. 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.</p>	
Why study this subject?	
<p>This course will suit those who thrive in written expression. The course demands longer written explanations. It will also appeal to those who want to understand the modern world.</p>	
Key employability skills: Communication, analysis, critical thinking resilience, understanding of the world around you.	

Subject Title	ICT (Creative iMedia)
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Contact name	Mr C Verrall
Email	chris.verrall@wellingschool-tkat.org
Type of Qualification/Exam Board	Technical Award (OCR)
Web link to specification	https://www.ocr.org.uk/Images/610942-specification-cambridge-national-s-creative-imedia-j834.pdf
Examination Weighting	R093 - 40%
Coursework Weighting	Two units of coursework combining to 60%

Potential Career Opportunities	Graphics Designer - Animator - Web Designer - Web Developer - Web Content Editor - Art Editor - Computer Games Tester - Editorial Assistant - Set Designer - Production Manager - Director - Producer - Video Editor - Sound Editor - Vlogger -
<p>Course description: The course is split into three units of work. There are two mandatory units:</p> <ul style="list-style-type: none"> ● R093 - Creative iMedia in the media industry (Exam - 40%) <ul style="list-style-type: none"> ○ In this unit you will learn about the sectors, products and job roles that form the media industry. ● R094 - Visual identity and digital graphics (Coursework - 25%) <ul style="list-style-type: none"> ○ In this unit you will learn how to develop brands and visual identities for clients. <p>And one optional unit:</p> <ul style="list-style-type: none"> ● Animation with Audio (Coursework - 35%) <ul style="list-style-type: none"> ○ In this unit you will learn how to create animations for a given purpose with the inclusion of audio. <p>Grades are based on assessment across all three units. Students will be awarded a grade from Pass at Level 1 through to Distinction* at level 2.</p>	
<p>Why study this subject? Digital Media is a key part of many areas of our everyday lives and vital to the UK economy. Production of digital media products is a requirement of almost every business so there is huge demand for a skilled and digitally literate workforce. This course will provide you with the skills for further study in subjects such as media, journalism, design or business. It also prepares you for a range of creative and technical job roles within the media industry.</p>	
<p>Key employability skills: Problem Solving - Analytical Skills - Digital Presentation - Planning - Creative Thinking - Time Management - Graphic Editing - Animation - Designing - Adobe CC Skills</p>	

Subject Title	Media Studies
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Contact name	Miss Jasmin Coleman
Email	jasmin.coleman@wellingschool-tkat.org
Type of Qualification/Exam Board	BTEC Technical Award in Creative Media Production
Web link to specification	https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/creative-media-production/2022/specification-and-sample-assessments/btec-tech-award-creative-media-production-2022-spec.pdf
Examination Weighting	0%

Coursework Weighting	100%
Potential Career Opportunities	This course is ideal for students who are interested in the film and television industry or the creative media sector. Potential careers include film, television, radio, journalism, social media, advertising and graphic design.
<p>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 - perhaps taking Media Studies, Film or Journalism in sixth form or college. 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.</p> <p>The course is entirely coursework-assessed, with 66% internally assessed (marked by teachers) and 33% 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, you will learn practical skills such as photography and videography, using Photoshop and video editing software and principles of effective print and web design.</p>	
<p>Why study this subject? This course is a great introduction to the media sector, giving you a taste of the kinds of work you might want to go into as well as allowing you to develop your creativity and explore aspects of an industry that is all around you but which you have probably never studied before.</p>	
<p>Key employability skills: Practical media production skills such as photography and videography, using Photoshop and video editing software and principles of effective print and web design. Also working within a team effectively, using creativity to approach a project, organisation and self-motivation.</p>	

Subject Title	Music Performance / Music Technology
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Contact name	D Mansell
Email	david.mansell@wellingschool-tkat.org
Type of Qualification/Exam Board	Edexcel BTEC Tech Award
Web link to specification	https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/music-practice/2022/specification-and-sample-assessments/btec-tech-award-music-practice-2022-spec.pdf
Examination Weighting	No examinations but 100% of the course is assessed in controlled assessment windows at set times in the course.

Coursework Weighting	None
Potential Career Opportunities	Potential career opportunities include a career or further study in music performance, composition, music production, music therapy, sound design, music/event management, music broadcasting/journalism, teaching, sound engineering and music publishing.
<p>Course description</p> <p>The BTEC Tech Award in Music Practice gives learners the opportunity to develop sector-specific applied knowledge and skills through realistic vocational contexts. The main focus is on four areas of equal importance, which cover the:</p> <ul style="list-style-type: none"> ● development of key skills that prove learners' aptitude in music, such as responding to a musical brief using musical skills and techniques ● processes that underpin effective ways of working in the music sector, such as the development of musical ideas, and using skills and techniques for rehearsal, creation, production and performance to respond to a music brief ● attitudes that are considered most important in the music sector, including personal management and communication ● knowledge that underpins effective use of skills, processes and attitudes in the sector, such as musical skills and styles. 	
<p>Why study this subject?</p> <p>The music industry is constantly evolving and offers many different and exciting new work opportunities. In 2019, the music industry supported more than 190,935 full-time jobs in the UK, 139,352 of which were in the music creators' sector.</p> <p>Studying music performance or music production can give students a great mix of social, technical and business skills, which can all help in acquiring the seven skills that define employability; put together in the working towards your future joint report by the National Union of Students and the Confederation of British Industry.</p>	
<p>Key employability skills:</p> <p>Communication, leadership, critical thinking, problem-solving, initiative, time management, teamwork and collaboration.</p>	

Subject Title	PE (GCSE)
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Contact name	Ben Young
Email	ben.young@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE AQA
Web link to specification	https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582/specification-at-a-glance
Examination Weighting	<p>Paper 1: Human body and physical movement</p> <ul style="list-style-type: none"> - 30% of GCSE <p>Paper 2: Social-cultural influences and well-being in physical activity and sport</p> <ul style="list-style-type: none"> - 30% of GCSE

Coursework Weighting	Practical performance in physical education and sport: <ul style="list-style-type: none"> - Assessed by teachers - Moderated by AQA - 30% of GCSE - 10% - analysing sporting performance during your practical performance.
Potential Career Opportunities	PE teacher, physiotherapist, Sports psychologist, Sports coach.
<p>Course description:</p> <p>Year 10 topic covered:</p> <ul style="list-style-type: none"> - Applied anatomy and physiology, movement analysis, physical training, use of data <p>Year 11 topics covered:</p> <ul style="list-style-type: none"> - Sports psychology, socio-cultural influences, health, fitness and well-being, use of data <p>Over the two years students will participate in a number of sports to identify which three sports they will be assessed in.</p>	
<p>Why study this subject?</p> <p>For students that have a keen interest in how the human body works and is applied to a sporting performance. Looking at different training methods and skills to improve a sporting performance. You will also learn about the impact sport has on a world wide scale, technology, social media, sport psychology and people's well being.</p> <p>When considering this subject it's important that you have a strong knowledge of science due to the nature of some of the topics, that in depth about the human body.</p>	
<p>Key employability skills:</p> <p>The skills that you will gain from this subject will be transferable when you go forward to college, university and working life.</p>	

Subject Title	Photography
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Contact name	Kathryn Hobden
Email	kathryn.hobden@wellingschool-tkat.org
Type of Qualification/Exam Board	Edexcel GCSE
Web link to specification	https://qualifications.pearson.com/content/dam/pdf/GCSE/Art%20and%20Design/2016/specification-and-sample-assessments/gcse-art-design-2016-spec.pdf
Examination Weighting	40% externally set
Coursework Weighting	60% coursework unit

Potential Career Opportunities	Photography can be used in many areas of employment including gaming, animation, film, fashion photography, Graphics
Course description: The course covers the introduction to the Camera, its working, processes and techniques in digital and darkroom photography to theme based work. In year 10 pupils use SLR cameras and photoshop to explore the theme of People and Places and Concealment by investigating the genres of portrait, landscape and still life and learn to review and refine work, experiment and record successful compositions in order to present ideas in varied ways.	
Why study this subject? The art industry is the second biggest industry in this country and studying photography teaches you to notice the small things, be creative in outlook and to view the world around you differently in addition to the science of the camera. From documentary to fashion photography, a photo is a product of history, politics, war, advertising and our environment and is a certificate of one moment. Digital photography teaches you to explore materials and ways of presentation, experiment, review, refine, analyse photographers' work, make successful compositional selections and explore the contextual reasoning behind it. Through photography pupils create exciting, independent work in relation to a theme which will be displayed as an installation, film (The film director Ridley Scott did Photography at the Royal college of Art), gif, or series of photos in the gallery at the end of the year.	
Key employability skills: Photography teaches a range of skills including critical analysis, creative thinking, independence, problem solving, experimentation, resilience and to work to a project brief and share and articulate ideas.	

Subject Title	Sociology
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Contact name	Social Sciences
Head of Faculty	Dr Howard
Email	sharon.howard@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE - AQA
Web link to specification	https://filestore.aqa.org.uk/resources/sociology/specifications/AQA-8192-SP-2017.PDF
Examination Weighting	100%
Coursework Weighting	0%

Potential Career Opportunities	Police, crime scene investigator, social worker, lawyer, civil service, charity worker, community development worker, youth worker
<p>Course description: There are five compulsory topics:</p> <ol style="list-style-type: none"> (1) Families - including issues such as single parent families and why divorce has increased (2) Education - including different types of schools and why girls get higher results than boys (3) Crime and Deviance - including whether prison works and whether the police are racist (4) Social Stratification - including the causes of poverty and unequal life chances (5) Research Methods - including questionnaires and interviews <p>There are two exam papers at the end of the course. Questions range from multiple choice through short-answer questions, up to 12-mark extended answers.</p>	
<p>Why study this subject?</p> <p>Sociology is interesting and topical because it looks at real issues affecting society today. For example, why do the police stop and search so many young black men? Why do so many people from private schools get the best-paid jobs? Or why do women do more of the housework than men even when they both have paid jobs? Sociologists also love a good debate - there are always different views about any issue in this subject. Furthermore, Sociology leads to a good range of jobs and sixth form courses available at Welling such as Psychology, Sociology and Criminology.</p>	
<p>Key employability skills:</p> <p>Extended writing skills and literacy are developed in this subject, as it is 100% exam-based. Sociology also develops understanding of different points of view, which is important for working alongside different people in the workplace.</p> <p>Sociology develops critical thinking and evaluation skills which are important in industries such as journalism and the law.</p>	

Subject Title	Spanish
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Contact name	J Osei-Tutu
Email	jacqueline.osei-tutu@wellingschool-tkat.org
Type of Qualification/Exam Board	GCSE AQA
Web link to specification	https://www.aqa.org.uk/subjects/languages/gcse/spanish-8692
Examination Weighting	100%
Coursework Weighting	None

Potential Career Opportunities	Spanish can be used in many areas of employment, including journalism, civil service, marketing, business analysis , translation , aviation industry, travel and tourism, education and law..
<p>Course description: Students will be following a new specification which will have its first exams in 2026. The curriculum includes some new phonic based tasks such as dictations and reading a short passage. In a change from the current GCSE all questions and instructions will be in English, making the exam more accessible. Students will be familiar with many of the topics within the curriculum from their KS3 studies</p> <ul style="list-style-type: none"> - People and lifestyle : <i>Identity, family and relationships (Yr 10) / Food, exercise and healthy living /Education and future plans (Yr 11)</i> - Popular culture: <i>Free time activities / Customs, festivals and celebrations /Celebrity culture (Yr 10)</i> - Communication and the world around us: <i>Travel and tourism (Yr 10) Media and technology / The environment and where we live (Yr 11)</i> 	
<p>Why study this subject? By the end of Year 9 Students will have studied Spanish for three years covering themes and skills which are studied at GCSE. This means students already have a foundation for their language skills which they will develop further at GCSE. Studying languages supports creativity, problem solving skills and cultural awareness. In an increasingly globalised world the ability to demonstrate competence in a foreign language is a valuable asset</p>	
<p>Key employability skills: Competence in second language, analytical thinking, tolerance and open mindedness, written and spoken communication</p>	