# **FOREST HILL SCHOOL**

**ASPIRING TO EXCELLENCE TOGETHER** 



KEY STAGE 4 OPTIONS BOOKLET
A GUIDE TO SUBJECT CHOICES
2024

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You are at a crucial time in your school career, where you need to decide which subjects you want to study in Year 10 and take qualifications in.











### **OPTIONS FOR SEPTEMBER 2024**

Dear Parents/Carers,

At Forest Hill School we aspire to excellence through hard work, ambition, respect and kindness. Working together, we aim to provide our young people with the appropriate pathway to the future they deserve.

We recognise that making subject choices for GCSE study is an extremely important decision and, as such, the school ensures that the best guidance is given. We strongly believe that the advice and guidance given to all our pupils throughout their academic career is vital to ensuring their success in the future, whether that be further and higher education, apprenticeships or employment. Pupils will need to make their own choices from option subjects that match their strengths, interests and career aspirations.

### September 2024 Subjects

Compulsory Subjects:	Mathematics, English Language, English Literature, Combined or Triple Science
Option Subjects:  Students will choose four subjects, with one being their reserve choice	Spanish, French, Geography, History, Art, Photography, Business Studies, Dance, Music GCSE, Music Technology, Computer Science, Physical Education, Religious Education

It is compulsory for all pupils to study English Language, English Literature, Mathematics and Science in Years 10 and 11. All pupils will study either Combined Science (two GCSEs) or Triple Science (three GCSEs in Biology, Chemistry and Physics)

### How can I support my son(s)?

When supporting your child in the selection process, please ensure you consider the following;

- Previous attainment and progress
- Future planning and enjoyment

All pupils are expected to have completed the personality quiz on Unifrog and research on the suggested careers and subjects linked to their personality. At this vital stage in your child's education, it is imperative that the correct personal choices are made.

### What is the timeline for the options process?

The whole options process runs from **January to May half term** when the final options letter will be sent to parents.

All pupils will have the following support:

- **12 January** Year 9 options assembly in the KKT during tutor time with Mr Kai-Samba and Mr Green
- Q&A sessions in all lessons where staff answer questions pupils might have regarding subject suitability, exam structure and how successful the subject has been
- Our inclusion/SEN team, in consultations with parents/carers, will be supporting our pupils to make the right choices to ensure that they are successful in their GCSEs
- Year 9 Options Evening (6 February, 4:30-6pm) will take place at school, where Mr Kai-Samba will provide a detailed outline of the whole process. Parents/carers can also meet subject leaders, ask questions and review the options booklet. The website for making options choices will open on this date
- Year 9 Parents' Evening (22 February, 4-6:30pm) will be an opportunity for all parents/carers to have a 1-2-1 with subject teachers to further probe the suitability of the subjects for their son and subject success criteria
- 1 March is when the online system closes
- Final letter with your son's final options choices will be sent to all parents/carers by mid May 2024.

I hope this outline has answered any questions or concerns you might have at this point. If there are any further questions please do not hesitate to email me.

Kind regards

Mr A Kai-Samba

## My curriculum overview KS4

Compulsory subjects	Other options – pupils can choose 3 courses (6 periods per fortnight)
	Art & Design
	Business Studies
<u>Accredited</u>	Computing
English ( <b>10 periods</b> )	Dance
Mathematics (8 periods)	French
Science* ( <b>12 periods</b> )	Geography
	History
	Music
	Music Tech
	Photography
	Physical education
Non-accredited	Religious education
Core PE <b>(4 period</b> )	Spanish

### **Compulsory subjects**

It is compulsory for all students to study English, Mathematics and Science in Years 10 and 11. We also have a duty to support students' health and fitness, which we achieve through a weekly Physical education lesson. PSHE and Citizenship are covered in tutor time, through the curriculum and in other events such as assemblies and drop-down days.

### **Option Block A**

To support students to achieve the EBACC qualification whilst protecting an element of choice, we have an Option Block A where students choose one subject from a selection of humanities and languages. They may choose further subjects from this list as their other options.

### **Further Options**

Students choose two more subjects and one reserve subject from the other blocks. Students are free to select whatever options they would like from this option block. This means they can choose to study the EBACC qualifications, a selection of Arts subjects or possibly a mixture of the two.

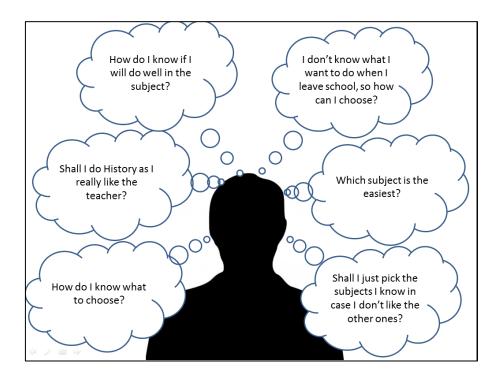
### **Reserve option**

We always ask students to choose one reserve subject. We cannot guarantee everyone their top choices but can normally give you most of them.

### What happens when you have made your choices?

We will then build a timetable for the school based around giving as many students the options that they have selected. We will let students know if they have received their options by the may half term.

### Frequently asked questions



### How do I know what to choose?

It is your choice and only you can make it. You need to think about which subjects you enjoy, are interested in and want to continue. There are no "good" or "bad" subjects to choose, it just comes down to which ones you think you will enjoy and do well in.

### Shall I do a subject because I really like the teacher?

NO! You have no way of knowing whether you will be taught by the teacher you currently have and so you should not choose based on the teacher. Similarly, you have no idea which groups you will be in so should not just choose what your friend is doing. These choices need to be yours and based around what you want to do.

### How do I know if I will do well in the subject?

If you work hard and are engaged you will do well in the subject. However, if you are struggling to make a decision, have a look at your current STEPs in each subject. These are based on GCSE grades and so you should be able to see where you are doing better. You can also go and ask your teacher about what the course involves and whether they think you will do well.

### I don't know what I want to do when I leave school. How can I choose?

Knowing what you want to do after school might help you choose your options. For example, if you are sure that you want to work in the tourist industry it is a good idea to do Geography and Languages. However, most people don't know what they want to do and you can always pick up key skills later on in your training. What is most important is you pick subjects that you think you will enjoy and want to do well in. In general, it is more important that you get good GCSE grades, rather than the subjects you take them in.

### Which subject is the easiest?

No subject is designed to be any easier than any other. However, you might find certain things easier than others. If you do well under exam conditions then the completely exambased subjects will suit you.

### Shall I just pick the subjects I know in case I don't like the other ones?

Pick the subjects you think you will find the most interesting, no matter whether you have studied them before. Make sure you do as much research as possible, but don't worry if you choose something that you later decide was a mistake as we can usually move you to another subject.

### Top tips

- Talk to as many people as possible about what subjects you would like to do and why
- If you know what you want to do after school, think about what subjects will help you do that and/or what qualifications you need to do it
- Do subjects you think you will enjoy and find interesting as you will get better marks at these
- Don't do subjects just because your friends are or because you like the teachers
- Try and have a good balance of different subjects
- Log into Fast Tomato and see what subjects were recommended for you

### Who can help me make the right decision?

On this page there is a list of useful contacts for option choices/careers advice. Use this page to help you find the right sort of advice.

- Your **Tutor** knows you well and will be able to suggest suitable options for you. They will also do some work with you on choosing options in PSHE. They will also be able to tell you who to ask if you need further information.
- Ask the librarians to show you where the careers section is in the library. They will
  also be able to tell you about some of the ICT based careers programmes that are
  available.
- Subject teachers would be the first people to ask if you want to know about a particular subject.
- You can speak to **Mr Kai-Samba**, who is charge of the option process.
- You can speak to **Mr German**, who is in charge of KS4 education.

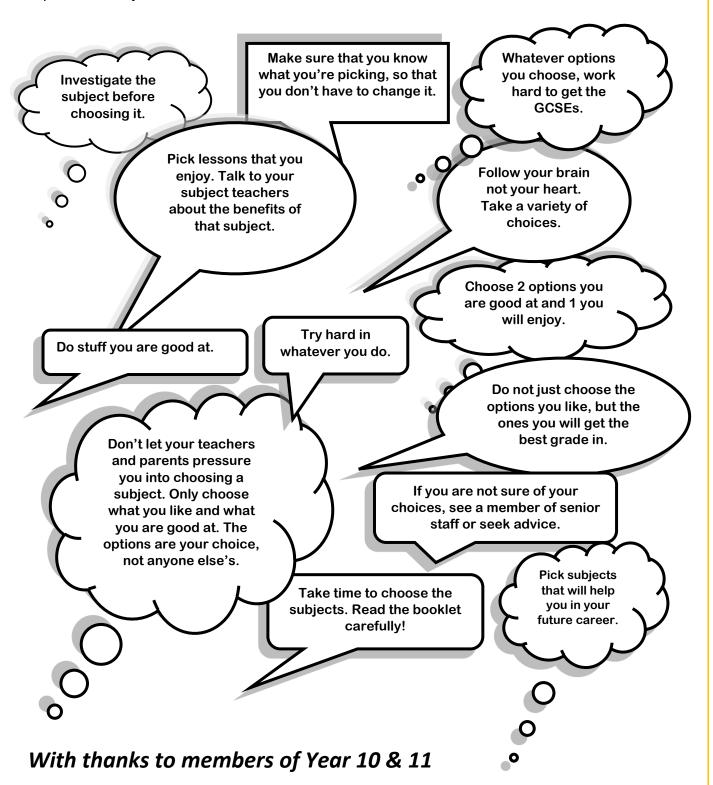
### For more information about Year 9 Options/Careers go to these websites:

Unifrog - The universal destinations platform.	This is a careers platform that Forest Hill School students have access to. Your son should have his login details to access the site. If your son doesn't have his login please contact Mr Kai- Samba A.Kai-Samba@foresthillschool.co.uk
www.nationalcareersservice.direct.gov.uk	Useful careers and subject choice information.
www.direct.gov.uk	Go onto the 'Education and Learning' section. This will give you further insight into making your options choices.
www.ucas.ac.uk	Information on Higher Education Courses. This may give you an insight into your career pathway, and therefore will help you to make your options in Year 9.
www.icould.com www.careerpilot.org.uk	Independent careers websites/articles.

Still not sure?
If you cannot make up your mind, ask your tutor or
Mr Kai-Samba to arrange an interview for you so that you
can talk through your options

### **Advice from Year 10 and 11 Students**

Teachers and parents will probably all have their point of view about what you should do and not do. However, some of the most sensible and valuable advice comes from the very people who have just been through the option process. Below are some comments from Year 10 and Year 11 students. If you think it would be useful to speak to a student doing a particular subject see Mr Kai-Samba.



# **Compulsory Subjects**



GCSE English Language

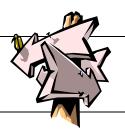
GCSE English Literature

**GCSE Mathematics** 

GCSE Single Sciences (Biology, Chemistry, Physics)

**GCSE Combined Science** 

# **My Options**



GCSE Art and Design

**GCSE Business Studies** 

**GCSE Computing** 

**GCSE Dance** 

GCSE Geography

**GCSE History** 

GCSE Modern Foreign Languages: French/Spanish

GCSE Music

GCSE Music tech

GCSE Photography

GCSE Physical Education

**Religious Education** 

# GCSE English Language

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
English Language	GCSE	Everyone
AQA		

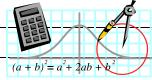
What is this course	All students follow a course in <b>English Language</b> .
about?	This course provides opportunities for you to develop your skills in Reading, Writing and Speaking and Listening.  You will work on a wide range of writing tasks, writing for different purposes and with a high degree of technical accuracy.  You will read widely and respond to a range of fiction and non-fiction texts. You will work towards feeling confident in all the ways you use and understand English, including creative writing.
Is it the right course for me?	English Language is a compulsory subject for all students at Forest Hill.
How will I be assessed?	The course is assessed entirely by two terminal examinations. There is no controlled assessment or coursework.
Progression and career opportunities	The ability to communicate orally and in writing is a key skill in almost all areas of life.
	You might choose to study A Levels in English or Media.
How can I find out more about the course?	Ask your English teacher, or see <b>Mr Lamb</b> , Faculty Leader of English, for further information. R.Lamb@foresthillschool.co.uk



# GCSE English Literature

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
English Literature	GCSE	Everyone
AQA		

What is this course about?	All students follow a course in <b>English Literature</b> .
	This course provides opportunities for the study of a substantial and diverse range of literary texts including prose, poetry and drama.
Is it the right course for me?	English Literature is a compulsory subject for all students at Forest Hill.
How will I be assessed?	The course is assessed entirely by two terminal examinations. There is no controlled assessment or coursework.  You will study:  A selection of poetry  Macbeth A Christmas Carol An Inspector Calls
Progression and career opportunities	The ability to communicate orally and in writing is a key skill in almost all areas of life.  You might choose to study A-Levels in English or A-level Media Studies.
How can I find out more about the course?	Ask your English teacher <b>or Mr Lamb</b> , Faculty Leader of English, for further information. R.Lamb@foresthillschool.co.uk



### **GCSE Mathematics**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Mathematics	GCSE	Everyone
Edexcel 1MA1		

What is	this	course
about?		

The Mathematics curriculum at Forest hill school prepares pupils for success at GCSE and beyond. The curriculum has been designed to support the development and mastery of fundamental and functional mathematical skills that not only prepares pupils for post 16 Mathematics courses, but also for adult life.

The key stage 4 curriculum boasts a wide range of objectives on both the higher and foundation tier that relate to the wider context of real life and relative application. Alongside pupils developing their mathematical skills, developing their mathematical fluency, ability to problem solve, reason and communicate mathematically, has become a core focus within the curriculum content. One of the key assessment objectives in the Mathematics examinations is the ability to communicate, reason and justify mathematical understanding and conclusions. To support the development of these skills, specifically designed tasks are used that encourage pupils to engage with complex scenarios and develop their problem-solving skills.

# Is it the right course for me?

The course is aimed at preparing you for using mathematics and improving your problem-solving skills in the real world.

We equip pupils in the top sets with the necessary insight and experience to access the highest grades in the GCSE course. We, therefore, supplement the GCSE syllabus with additional material.

### How will I be assessed?

The GCSE Mathematics Course can be studied at two tiers, higher or foundation. Pupils studying the Higher Tier can achieve Grades 4 to 9 and the Foundation Tier Grades 1 to 5.

### Foundation Tier

3 Papers that are equally weighted: Paper 2 - Non-Calculator (80 Marks) Paper 1 - Calculator (80 Marks) Paper 1 - Calculator (80 Marks)

Across the three papers pupils will be assessed on the six core strands of the Mathematics Curriculum and the emphasis on each of these concepts is as follows:

•	Number	25%
•	Algebra	20%
•	Ratio, Proportion &	25%
	Rates of Change	
_	Coometry and Measures	4 E 0/

Geometry and Measures 15%
 Statistics and Probability 15%

and other contexts

Within the core mathematical concepts pupils will be assessed on how they:

Use and apply standard techniques
Reason, interpret and communicate
Problem solve within mathematics
25%

### <u> Higher Tier</u>

3 Papers that are equally weighted: Paper 2 - Non-Calculator (80 Marks) Paper 1 - Calculator (80 Marks) Paper 1 - Calculator (80 Marks)

Across the three papers pupils will be assessed on the six core strands of the Mathematics Curriculum and the emphasis on each of these concepts is as follows:

•	Number	15%
•	Algebra	30%
•	Ratio, Proportion &	20%
	Rates of Change	
•	Geometry and Measures	20%
•	Statistics and Probability	15%

Within the core mathematical concepts pupils will be assessed on how they:

Use and apply standard techniques
 Reason, interpret and communicate
 30%

Problem solve within mathematics 30% and other contexts

# Progression and career opportunities

There are many opportunities for those that are successful in Mathematics; almost every job will require pupils to have a high-quality Mathematics grade. Specialised jobs such as the financial sector, accountancy, engineering, computer science, politics, health and even aerospace all require mathematical skills and qualifications. Employers and post 16 institutions generally require pupils to have Mathematics GCSE with a Grade 5 or above in order to offer them places on courses at Level 3.

Mathematics is one of the best subjects to develop analytical, research and problem-solving skills. Not only will studying Mathematics help give pupils the knowledge to tackle scientific, mechanical, coding and abstract problems, it will also help to develop logic to tackle everyday issues such as planning projects, managing budgets and even debating effectively.

# How can I find out more about the course?

Faculty Leader – Mr Godwin Kanton G.Kanton@foresthillschool.co.uk

### Science

Qualification	Entry Requirements
AQA GCSE Biology, GCSE Chemistry and GCSE Physics Awarded three separate GCSEs.	Offered to students who would be most suitable to the course and have shown interest in this qualification (based on achievement and teacher recommendation).
AQA GCSE Combined Science: Trilogy Awarded two GCSEs.	Most students will follow this route and cover all three subject's biology, chemistry and physics.

### **Course Availability Overview**

Science is a subject for everyone. Not only does it help us understand the world around us, satisfying our inquisitive nature, it also helps make educated decisions about issues that affect us in life.

Why won't my doctor give me antibiotics for my cold?! Why has the Government decided to charge us for carrier bags?! How can I reduce the energy bills for my home?!

The above courses are available to study at KS4. It is compulsory for everyone to study science but there are a variety of levels of demand to suit different individuals. Courses will generally be allocated based on achievement, however you can show interest in the ones you would like to do.



## GCSE Combined Science: Trilogy

What is this course	
about?	GCSE Combined Science: Trilogy offers an opportunity for students to: Develop scientific knowledge and understanding Develop understanding of scientific methods through enquiries that help them to answer scientific questions about the world around them Develop their ability to evaluate claims based on science through critical analysis  GCSE Combined Science: Trilogy covers a number of topics from Biology, Chemistry and Physics, including: Cell biology, infection, bioenergetics, homeostasis, evolution, ecology. Periodic table, properties of matter, chemical changes, atmosphere, resources. Forces, energy, waves, electricity, magnetism, particles and atomic structure.
Is it the right course for me?	Science is a compulsory subject and subject teachers will select the qualification that will be most suitable for individual students. Performance in year 9 exams will play a significant role in the decision.  These courses would suit you if you are thinking about studying Biology, Chemistry or Physics at A Level.
How will I be assessed?	Six written exam papers = 100% of the final grade.  2x biology, 2x chemistry and 2x physics papers.  All papers are 1 hour 15 minutes.  Foundation and higher tiers available.  Each worth 16.7% of the final grade.  No coursework or controlled assessment.  Students will complete 16 required practicals throughout the course which will develop investigation skills.  The required practicals and investigation skills will be assessed in the written exams.
Progression and career opportunities	Studying science develops skills that are applicable to all careers. For this reason, many non-science related employers favour individuals that have achieved GCSEs in Science.  This course aims to provide you with the scientific understanding needed to study science at an advanced level e.g. AS / A Level Biology, Chemistry, Physics & Applied Science. This will then allow you to study science based courses at university leading to careers in sectors such as engineering, medicine, forensics, drug research, sport, food and nutrition.



# GCSE Biology Chemistry and Physics

What is this course about?	Biology will give you the opportunity to gain a good understanding of human biology, organisms, evolution and the environment.  Chemistry will give you a good understanding of the nature of substances and how they react together, how chemistry is used in business and industry and how our use of fuels affects the local and global environment.  Physics will give you a good understanding of the use and transfer of energy, as well as an insight into the nature of waves, radiation and space. They'll also learn about the application of physics in the real world they live in.
Is it the right course for me?	These courses are for you if you have a keen interest in science and are committed to spend additional time studying beyond the classroom. These courses would suit you if you are thinking about studying Biology, Chemistry or Physics at A Level.
How will I be assessed?	Six written exam papers = 100% of the final grade.  2x biology, 2x chemistry and 2x physics papers.  All papers are 1 hour 45 minutes.  Each worth 50% of the final grade for each GCSE.  No coursework or controlled assessment.  Students will complete 24 required practicals (8 in each science) throughout the course which will develop investigation skills.  The required practicals and investigation skills will be assessed in the written exams.
Progression and career opportunities	Studying science develops skills that are applicable to all careers. For these reasons, many non-science related employers favour individuals that have achieved GCSEs in Science.  This course aims to provide you with the scientific understanding needed to study science at an advanced level e.g. AS / A Level Biology, Chemistry, Physics & Applied Science. This will then allow you to study science based courses at university leading to careers in sectors such as engineering, medicine, forensics, drug research, sport, food and nutrition.

low can I find out nore about the ourse?	If you would like more information about this course please contact Mrs R Vilas
	R.Vilas@foresthillschool.co.uk



### **GCSE Art and Design**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Art & Design	GCSE	Anyone that enjoys art, is creative and interested in developing new skills!  All we ask is that you try your best!

# What is this course about?

If you choose to study **GCSE Art & Design** you will explore a range of practical activities and respond in a <u>personal</u> way to different themes and ideas.

You will want to visit galleries such as Tate Modern to help you investigate the artwork of different artists.

You will experiment with a range of media and materials including clay, printmaking, photography and digital manipulation, collage, textiles – painting and drawing enabling you to develop confidence with your skills.

You will continue to develop your critical thinking in response to a range of art and artists.

# Is it the right course for me?

This course will suit you if you:

- like to use different materials and processes to develop your visual skills.
- are creative, enthusiastic and imaginative.
- are willing to experiment and to take risks when you are trying out your ideas.
- are able to work independently and like to visit art galleries and museums to make your work more informed and interesting.
- like communicating your ideas, opinions and addressing issues.

# How will I be assessed?

**GCSE Art & Design** is made up of Coursework unit and an Externally Set Assignment. You will be assessed against the four Assessment Objectives:

AO1: Research

AO2: Refining ideas, experimentation and exploration of mediums

AO3: Recording

AO4: Presenting a final outcome

**Coursework (60%):** The coursework unit is made up of two projects. We start off In Year 10 exploring 'My London' and then progress onto 'Pollution' throughout Year 11.

**Externally Set Assignment (40%):** You will be given a formal assessment paper in January of Year 11 with a range of starting points from which you will make a personal response using materials and processes of your choice.

You will sit a 10-hour practical exam in Years 10 and 11 to complete the final outcomes for each unit. You will also sit a final 10-hour exam for the Externally Set Assignment at Easter.

Both units are internally marked and externally moderated.

# Progression and career opportunities

**GCSE Art & Design** will help you to develop your creative, technical, communication, analytical and problem-solving skills - skills that are essential in these and a wide range of other career opportunities such as:

Architecture, animation visualisation, illustration, product design, fashion, textiles, ceramics, jewellery, visual media, graphics, sculptor, painter, game design.

New technologies are creating a whole new range of courses where Art is being used in innovative ways.

You can progress on to study an art based course at 6<sup>th</sup> form or at a Further Education College.

# How can I find out more about the course?

Speak to Ms Tang-Campbell R.Tang-Campbell@foresthillschool.co.uk (075).

Ask your Art teacher to show you a Year 10 or 11 student's sketch book and final pieces.

Take a look at the #fhsarthub display in the atrium and the work displayed round the art department.



### **GCSE Business Studies**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Business Studies	GCSE	Students who achieve grade 4
Edexcel		by the end of Year 9 specifically
Euexcei		in Maths and English.

# What is this course about?

This exciting and challenging course will introduce you to the dynamic world of business. It covers a broad range of topics that are designed to provide you with the knowledge and understanding that underpins modern business. You will learn how entrepreneurs turn simple ideas into profitable businesses; as well as how businesses operate and make important decisions on a local, national and international level. Above all, the course will encourage you to become enterprising and think creatively and commercially in order to solve problems. The course is divided into two themes.

#### Year 10

# Theme 1: Investigating Small Business

- Enterprise and Entrepreneurship
- Spotting a Business
   Opportunity
- Putting a Business
   Idea into Practice
- Making the Business Effective
- Understanding External influences on Business

#### Year 11

# Theme 2: Building a Business

- Growing a business
- Making Marketing Decisions
- Making Operational Decisions
- Making Financial Decisions
- Making Human
   Resource Decisions

In year 11 you will build on what you have learnt in Theme 1, by examining these topics in relation to developing and growing businesses. You will also explore the interdependent nature of business through the relationships between different business areas.

Is it the right course for me?	A high level of interest in business and current affairs is needed and you should be a keen reader and listener of the news: local, European and Global business news. Business is a challenging academic subject and you would need a high standard of literacy and numeracy to succeed. You should have an enquiring mind and be interested in learning about the world around you. You need to be good at written communication, with the ability to justify ideas. You should not be afraid of learning new things and working with numbers to solve business and economic problems.
How will I be assessed?	In class: At the end of every topic there is an in-class assessment to help strengthen your knowledge and application skills. Additionally, there is an end of year assessment in year 10 to test Theme 1, while in year 11 there are two mock exams.  GCSE Exam: At the end of year 11 your GCSE Exams will consist of two separate written papers. Paper 1 covers Theme 1: Investigating small business, and Paper 2 covers content from Theme 2: Building a Business. Each paper is worth 50% of the GCSE qualification final mark.
Progression and career opportunities	This course will prepare you for further and higher education. In SFH6 we run AS /A2 Levels in Economics. We also run a Level 3 Cambridge Technical in Business.  A GCSE Business course could lead to work in a business-related profession such as accountancy, law, banking and finance, marketing, and government.
How can I find out more about the course?	Speak to any Business Studies teacher. The rooms in which business is taught are: 208 and 210,  Speak with Miss Flemmings (Lead Teacher for Business)  R.Flemmings@foresthillschool.co.uk, based in room 307, will be happy to answer any queries from students.



### **GCSE Computing**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Computing OCR J277	GCSE	Students need to be in set 2 or above in Mathematics. This is due to the high degree of mathematical problem-solving skills that are required for computational thinking

## What is this course about?

The computing syllabus will give you an in-depth understanding of how computer technology works and a look at what goes on 'behind the scenes'. As part of this, a large amount of the course will be spent learning computer programming. Through this study of computer programming, the course will help you develop critical thinking, analysis and problem-solving skills. For many, it will be a fun and interesting way to develop these skills, which can be transferred to other subjects, especially mathematics and other sciences, and even applied in day-to-day life.

## Is it the right course for me?

In order to be successful in the course students will need to be able to solve problems independently and in groups. To help them with this they will develop skills in designing algorithms and computer programming. Students will also be able to evaluate the effectiveness and success of their solutions, as well as other peoples, and the impact computer systems can have on society. This is the course for you if:

- When you use a PC, you find yourself thinking 'What is going on inside the computer when I press this?'
- You are the kind of person who takes things apart to find out 'how they work'
- You have used software and thought 'I think I could make something better'
- You enjoy working hard to solve a problem
- You are willing to take up programming at home as a hobby

## How will I be assessed?

### Unit 1 – Computer systems

You will take a written examination (1.5 hrs) that includes a mixture of short and long answer questions. This is worth 50% of the GCSE. The exam will assess what students know about computer systems: system architecture, memory, storage, wired and wireless networks, network topology, protocols and layers, system security, system software, ethical, legal, cultural and environmental concerns. binary logic, memory, peripheral devices, types of data and databases.

	Unit 2 – Computational thinking, algorithms and programming. You will take a written examination that includes a mixture of short and long answer questions, some of which will require candidates to write program code. This is worth 50% of the GCSE. The exam will assess what students know about computational thinking, algorithms and programming which will include algorithms, programming techniques, programming robust programs, computational logic, translators and facilities of languages and data representation.
Progression and career opportunities	The course is ideal for you:  If you wish to study A Level Computing or ICT at sixth form or similar courses at other institutions.  If you are interested in becoming a computer programmer or working in the IT industry in some capacity.
How can I find out more about the course?	Speak to Mrs Akpojaro <u>V.Akpojaro@foresthillschool.co.uk</u> Visit: https://www.ocr.org.uk/Images/558027-specification-gcse-computer-science- i277.pdf



## **BTEC Dance**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Dance	GCSE	Everyone
Pearson BTEC Level 1/2 Tech Award in		
Performing Arts		

What is this course about?	The BTEC Tech Award is all about creating and performing, with written work supporting this. The qualification is significant in enabling those who take this subject, refine work and apply skills-based approach to learning and assessment.
Is it the right course for me?	BTEC Dance is for all students who have a passion for Dance and are committed. Students are continually assessed throughout year 10 and 11 by taking part in practical showcase performances and practical exam performances. Students will also be required to submit written work to support your practical wok. This course is not only for students who are already dancers, it is suitable for those who are willing to learn and enjoy dance.
How will I be assessed?	Component 1: Exploring the Performing Arts  Internally assessed unit – externally moderated – 28% of the course  Students will gain an understanding of practitioners' work and the processes/practices that contribute to a range of performance styles and disciplines. You will develop transferable skills such as research and communication, which will be logged in a research journal to report your findings. There will also be practical exploration in this component.
	Component 2: Developing Skills and Techniques in the Performing Arts  Internally assessed unit — externally moderated — 28% of the course  As a performer, students will develop performance skills and techniques. Students will take part in workshops in various dance styles within class where they will understand the technique of that style and how to perform it. Students will work on technical, practical and interpretative skills from existing performance repertoire embodying the physical skills. Throughout student's development, they will review their own progress and consider how to make improvements

### Component 3: Performing to a Brief

Externally moderated unit – 54% of the course

The exam board release this assessment in the January of year 11 where students will have the opportunity to respond to a set theme. The brief will outline the requirements and asks that students consider the target audience and to start the creative process by using that given theme. Students will work as part of a group to devise the piece and apply all the skills learnt from the previous components to communicate their creative intentions in a final performance in May

# Progression and career opportunities

BTEC Dance is not only for students interested in a career in dance/theatre. All colleges, universities and employers look for the skills covered in the course, including confidence, co-operation and creativity. Dance is unique in the range of expressive qualities involved.

Students who are interested in furthering their dance/theatrical education should seriously consider taking BTEC Dance as a route to college and/or career progression. Students will have the opportunity to go on trips that may inspire their further training in the performing arts or dance.

Students who study BTEC dance at Forest Hill have links within school and out of school to enhance their training.

A-level Dance is available to study in our SFH6 sixth form for those students who wish to take Dance at Key Stage 5.

# How can I find out more about the course?

See/contact: Mrs Stephen, y.stephen@foresthillschool.co.uk



# GCSE French/Spanish

/EL	WHO IS IT SUITABLE FOR?
	All students with genuine interest and aptitude in languages. Note that you cannot start learning a new language for GCSE.
	SE

What is this course	What can we learn about ourselves by understanding others?
about?	
	GCSE Languages are respected and enriching qualifications which
	are vital for anyone looking to get ahead in a globalized world.
	Studying GCSE Languages will enable you to develop your communication skills and further your understanding of how the language is constructed. You will also gain a valuable insight into the culture and society of the countries where that language is spoken.
	Topics will include popular culture; local, national international and global areas of interest; and current and future study and employment. You will use a range of engaging multimedia resources and activities to study these. This GCSE course will equip you with knowledge, skills and confidence you can use both in and outside of the language classroom.
Is it the right course for	If you have enjoyed learning a language in Years 7-9, have made
me?	good progress and are prepared to work hard to develop your
	language skills and cultural knowledge, then you certainly should take this course.
	Note that you cannot start learning a new language for GCSE.
How will I be assessed? *	There are four exams and all are tiered (Foundation and Higher). You must take all four exams at the same tier at the end of the course.
	Unit 1: Listening (25%)
	Unit 2: Speaking (25%)
	Unit 3: Reading (25%)
	Unit 4: Writing (25%)

	For more detail on the individual exams, please consult <a href="https://www.aqa.org.uk">www.aqa.org.uk</a>
Progression and career opportunities	Speaking one or more foreign languages is not only enriching on a personal basis, but can help enormously on the job market. A number of top universities require students to have a qualification in a foreign language. Multilingual employees are a highly valuable asset to employers and speaking another language could help to raise your salary by up to 20%!
How can I find out more about the course?	Visit <a href="www.aqa.org.uk">www.aqa.org.uk</a> <a href="http://www.whystudylanguages.ac.uk">http://www.whystudylanguages.ac.uk</a> <a href="mailto:For other information">For other information</a> , help and advice contact Ms Lopes Oliveira  (Teaching and Learning Lead for MFL) <a href="mailto:P.Lopesoliveira@foresthillschool.co.uk">P.Lopesoliveira@foresthillschool.co.uk</a>

<sup>\*\*</sup> http://www.whystudylanguages.ac.uk/ks4/why\_languages



### **GCSE Geography**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Geography	GCSE	Everyone
OCR J385		

## What is this course about?

The GCSE Geography course we follow is the OCR syllabus A (Geographical Themes).

As part of this course three-unit themes are examined:

### **Living in the UK** (30%)

- Landscapes of the UK (rivers and coasts or glacial)
- People of the UK (the north/south divide and life in cities)
- The UK's environmental challenges (energy, climate and flooding)

### The world around us (30%)

- Ecosystems of our planet (rainforests and coral reefs)
- People of our planet (inequality, life in LIDCs)
- Environmental threats to our *planet (climate change and extreme weather)*

### **Geographical skills** (40%)

- Numeracy and literacy skills
- Decision making skills
- GIS and digital mapping
- Fieldwork skills

(Each unit lasts approximately two terms)

The work covered is a variety of theoretical and practical work with regular practice of exam style questions. The variety of theoretical and practical work and will encourage active involvement which aims to enthuse interest.

The topics are wide ranging, encouraging learners to become well-rounded geographers with a wide range of knowledge and skills that reflect modern global issues and how to apply this to a range of contexts. To this end, we will study a wide range of "real" and current examples or case studies e.g. flooding in the UK of winter 2016. This means learners' real-life skills are developed and become relevant to future decision making. These skills are transferable and appropriate to many careers.

Is it the right course for me?	The relevance of Geography to our modern lives is reflected in the course and students who are interested in our modern world will find this worthwhile and rewarding. The course demands a steady yet consistent effort across the whole two years.
	There is a <b>compulsory</b> two-day fieldwork element to the course to prepare students for their examined components – this may be offered as a residential trip and students and parents should be aware of this when choosing Geography. Fieldwork is usually completed in Year 10.
How will I be assessed?	Students will be regularly assessed with exam practice questions to embed knowledge and practise exam techniques, both of which monitor progress for both the pupils and the departments and help towards achievement.  There are three written exams, one for each of the above units, and these will be taken in the summer of year 11. These each last around one hour and the papers include marks for spelling, punctuation and grammar.
Progression and career opportunities	GCSE Geography provides an excellent opportunity for pupils to gain an understanding of our modern world. It is applicable to many jobs and professions due to the transferrable skills students learn, including: town council planning, management, working in development agencies, landscape design, the leisure and tourist industry, the transport industry, journalism, teaching, advertising and market research.
How can I find out more about the course?	For other information, help and advice, contact <b>Mr Brook</b> (Faculty Leader of Humanities and MFL) A.Brook@foresthillschool.co.uk  Or visit the OCR A Geography (1-9) website.



## **GCSE History**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
History	GCSE	Those who are interested in learning about
Edexcel		the past, those who enjoy extended writing tasks, and students who enjoy memorisation of knowledge.

What is this course about?	GCSE History aims to support students in learning more about the history of Britain and that of the wider world. History at GCSE is designed to inspire students to deepen their understanding of the people, periods and events studied and enable them to think critically, weigh evidence, sift arguments, make informed decisions and develop perspective.
	Students will be expected to cover a variety of different factors and events which have been significant in shaping the world we live. Areas which will be covered by EDEXCEL syllabus include Superpower relations 1941-1991, Changes to Medicine from 1250-Present, Weimar and Nazi Germany 1918-39 and Early Elizabethan England 1558-88. Students will sit exams at the end of Year 11 in all of these units.
Is it the right course for me?	Students who consider choosing History at Key Stage 4 should be aware that the course is demanding- there is a lot of content to revise, and students should be prepared to write a lot of lengthy exam questions. However, students who choose History do find it enjoyable and worthwhile and many continue with it at A-Level
How will I be assessed?	Students are assessed in GCSE History with a series of written exams. Students will cover 4 units of study which will be divided into 3 papers, which will be sat at the end of Year 11. Paper 1 (Medicine through time and injuries, treatment and the trenches of the First World War) is 30% of the final grade, Paper 2(Superpower relations and Cold War/Elizabethan England 1558-1588) is 40% and Paper 3 (Weimar and Nazi Germany) is 30%.
Progression and career opportunities	History is a good GCSE to obtain for students wanting to study a wide range of further courses and who are interested in careers such as Law, Broadcasting, Journalism, Academia and Politics

How can I find out more about the course?	If you wish to obtain any further information, your son can discuss their suitability for this course with their History teache or Ms Bradley <a href="https://example.co.uk">H.Bradley@foresthillschool.co.uk</a> or check the EDEXCEL History website.



## **GCSE Music**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Music	GCSE	Instrumentalists and Vocalists
(OCR)		

What is this	This course is ideal for anyone who is serious about all aspects of
course about?	their music-making.
	It involves a great deal of performance opportunities and focuses on performing solo and ensemble pieces.
	It also involves composing music in a range of styles and developing your musical ear, and theoretical knowledge.
	The course is a great opportunity to develop as a musician through performing, composing and listening.
Is it the right	If you are <b>dedicated to practising your instrument</b> , keen to compose
course for me?	music, and are able to work well with others then this is the course for you.
	There is a strong emphasis on listening and learning musical key words and theory.
	You will need to have an open mind and be willing to learn how to read/write music and analyse music using specialist musical vocabulary.
	It is highly recommended that you have a good level of instrumental or vocal skill before applying for this course and have a good knowledge of musical notation. It is helpful if you have worked on theory/practical grades on your instrument.
How will I be	You will be assessed on:
assessed?	1. Understanding music (1 and ½ hour listening exam) 40%

	<ul><li>2. Performing music (1 solo and 1 ensemble performance) 30%</li><li>3. Composing music (1 composition to a brief and 1 free composition) 30%</li></ul>
Progression and career opportunities	This course gives you a good grounding in performing, composing and appraising music.  Upon successful completion of the course you could take BTEC Level 3 or  A-Level Music, and pursue Music at University which could prepare you to become a performer, composer, community music leader, or teacher.
How can I find out more about the course?	Speak to Mr Livingstone <u>s.livingstone@foresthillschool.co.uk</u> or speak to pupils in Year 10 or 11 whom you know do <b>GCSE Music</b> and ask them what it is like.



# **Eduqas Music Technology**

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Eduqas Level 1/2	LEVEL 2	Pianists/keyboard players- those with a strong desire to
Technical Award in		learn about sequencing and production techniques.
Performing Arts		

What is this course	This course is designed for pupils who are keen on creating music		
about?	using computers rather than on instruments.		
	<ul> <li>You will learn about MIDI/Audio and how to use them to make music.</li> </ul>		
	<ul> <li>You will spend most of your time in the Mac suite developing your</li> </ul>		
	composition and production skills, looking at mixing and editing		
	techniques.		
	<ul> <li>You will also spend time learning about the Music Industry and how it</li> </ul>		
	operates.		
Is it the right course	If you are keen and conscientious about your music-making and have an		
for me?	interest in using music software programmes such as Logic then this is the		
	course for you!		
	You should also have a desire to improve your composition skills and develop		
	your understanding of music theory.		
	It is highly recommended that you have a good level of keyboard skills and		
	are interested in the processes that producers, sounds technicians and		
	composers use in order to create their own music to a professional standard.		
How will I be	You will complete 3 different units of work over the two years and will		
assessed?	complete controlled assessments that are assessed by your teacher and		
	moderated by the exam board. You will also have an exam in year 11.		
	You will complete 3 Units of Work:		
	<ul> <li>Unit 1: Performance (create a cover version of an existing track)</li> </ul>		
	<ul> <li>Unit 2: Creating (create an original piece of music)</li> </ul>		
	<ul> <li>Unit 3: Performing Arts in Practice (Music Industry events planning)</li> </ul>		
Progression and	You will have the opportunity to learn about the music industry and will use		
career	industry-standard equipment and software packages. This would enable you		
opportunities	to progress to a level 3 Music Technology course.		
How can I find out	Speak to your Music Teacher or current year 10/11 students who study the		
more about the	course or you can speak to Mr Livingstone		
course?	s.livingstone@foresthillschool.co.uk		



# GCSE Photography

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
Photography (Eduqas)	GCSE	Those who want to learn about taking and editing their photos as well as thinking about the meanings behind photographic images!

What is this course about?	If you choose to study Photography you will explore a range of practical activities and respond in a <u>personal</u> way to different themes and ideas.  You will investigate the artwork of different artists and photographers.  You will learn how to use the digital SLR and experiment with a range of media and materials including collage and editing software's including Photoshop.  You will continue to develop your critical thinking in response to a range of art, photographers and artists.		
	p		
Is it the right	This course will suit you if you:		
course for me?	<ul> <li>Like to use different materials and processes to develop your visual skills.</li> <li>Are creative, enthusiastic and imaginative.</li> </ul>		
	<ul> <li>Are vielative, entitiosiastic and imaginative.</li> <li>Are willing to experiment and to take risks when you are trying out your ideas.</li> </ul>		
	<ul> <li>Are able to work independently and like to visit art galleries and museums to make your work more informed and interesting.</li> <li>Like communicating your ideas, opinions and addressing issues.</li> </ul>		
How will I be assessed?	Photography is made up of coursework and an externally set assignment. You will be assessed against four criteria in each section.		
	AO1: Research		
	AO2: Refining ideas, experimentation and exploration of mediums		
	AO3: Recording		
	AO4: Presenting a final outcome		
	Coursework (60%): A personal portfolio selected from the projects you will complete in Years 10 and 11.		
	Externally Set Assignment (40%): You will be given a range of starting points from which you will make a personal response using materials and processes of your choice as your final exam in Year 11.		

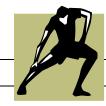
	You will sit a 10-hour practical exam in Years 10 and 11 to complete the final outcomes for each unit.  You will also sit a final 10-hour exam for the Externally Set Assignment at Easter.  Both units are internally marked and externally moderated.
Progression and career	This course will prepare you for further and higher education. At SFH6 we run A-Levels in Fine Art, Art History and Photography.
opportunities	Career opportunities are vast and include: Animation, Fashion, Film studies, Visual Media, Graphics etc. New technologies are creating a whole new range of courses where Art is being used in innovative ways.
	Career opportunities are vast and Photography will help you to develop your creative, technical, communication, analytical and problem-solving skills - skills that are essential in these and a wide range of other career opportunities.
How can I find out more about the	Speak to Ms Tang-Campbell R.Tang-Campbell@foresthillschool.co.uk (room 75).
course?	Ask your Art teacher to show you a Year 10 or 11 student's sketch book and final pieces or take a look at the #fhsarthub display in the atrium and the work displayed round the art department. Visit our Instagram page too:  @fhs.photography



# GCSE Religious Studies A

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
AQA - GCSE Religious Studies A	GCSE	Everyone

What is this course about?	Component 1: The study of Religions: beliefs, teachings and practices.  Beliefs, teachings and practices in Christianity and Islam.  Component 2: Thematic studies: Religious, philosophical and ethical studies.  Relationships and families Religion peace and conflict Religion crime and punishment Religion, human rights and social justice
How will I be assessed?	Students will sit 2 examinations of 1 hour 45 minutes each at the end of year 11. Each exam paper is worth 50% of the total marks.  Pupil progress is internally assessed at the end of each unit throughout year 10 and 11. There will also be an internal pre-public exam at the end of Year 10 and in December of Year 11.
Progression and career opportunities	This subject is essential to an understanding of Britain today as a multi-faith, multi-cultural society. It is valued by Further Education colleges and by employers as it shows that students can think independently as well as being sensitive to the needs of and empathising with other people. Students are given opportunities to discuss openly and reasonably and to improve their skills in reading, writing and communication and we are very proud of the confidence that we give students in terms of forming and voicing their own opinions.
Homework	Homework will be set weekly. It will often include written work based on discussions during the lesson and learning of key words and their meanings. Pupils are assessed frequently and will be expected to revise thoroughly for each assessment. All students will be given a revision booklet for each paper which they should bring to every lesson and should be using to revise at home.
How can parents help?	Parents can help by testing students on key words, quotations and information found in their revision booklets. This will really help the students to prepare for assessments and exams. Parents can also help by encouraging an interest in and discussing current affairs with children, especially those that involve the religious groups studied in school and the philosophical and ethical issues that form part of the course.
How can I find out more about the course?	Speak to <b>Mr Lamb</b> , Faculty Leader of English, for further information.  R.Lamb@foresthillschool.co.uk



### OCR Cambridge National Physical Education

COURSE	LEVEL	WHO IS IT SUITABLE FOR?
OCR Cambridge National	GCSE	Those with strong science and theory understanding

# What is this course about?

Elite sport has embraced sport science disciplines wholeheartedly in the past few decades, moving from a perspective which assumed the primacy of natural talent in producing outstanding performance, to one which considers every minute detail of an athlete's training programme, rest time, environment and psychology in the pursuit of excellence. The Cambridge Nationals in Sport Science offer students the opportunity to study key areas of sport science including anatomy and physiology linked to fitness, health, injury and performance; the science of training and application of training principles, and psychology in sport and sports performance

# Is it the right course for me?

### The OCR National Physical Education course will appeal to you if you:

- Have a keen interest in sport and theory of performance and always look forward to, and take part in your PE lessons.
- Take part in sport/recreation outside of class time.
- Want to follow a course that develops knowledge and understanding of theory in physical education and performance with a small element of practical involvement
- Want to know more about the benefits of sport and exercise.
- Are considering a sports-related career or Higher Education course.
- Want to study a theory only course. There is no practical assessment and very limited performance opportunities outside your normal game's lessons.

# How will I be assessed?

### The OCR National course is assessed over four units:

You will be assessed through a written examination paper. The style of the question paper will include a small number of multiple-choice questions, some structured questions and extended written answers which equates to 40% of your final grade. The other units will be assessed with coursework tasks which are weighted 40% for Applying principles of training and 20% Nutrition.

**Unit one**: Examination unit - Reducing the risk of sports injuries: Taking part in sport and physical activity puts the body under stress. Knowing how to reduce the risk of injury when taking part in sport, and how to respond to injuries and medical conditions in a sport setting are, therefore, vital skills in many roles within the sport and leisure industry, whether you are a lifeguard, a steward at a sports stadium or a personal fitness instructor.

Unit two: Applying principles of training - In the world of team and individual sport, it is vital that coaches keep their performers in peak condition. They do this by regularly monitoring them through fitness tests and by designing bespoke training programmes to suit the type of sport, performance schedule and the individual themselves. High quality training programmes apply principles of training to the requirements of the individual in their development and implementation.

**Unit Three: Sports nutrition** - In all walks of life, appropriate nutrition and diet are vital to our health and wellbeing. In the world of sport, the right nutrition is as important as the right equipment and the right training methods, because without suitable nutrition a performer's body would not be able to cope with the stresses and strains put upon it. This would lead not only to deterioration in performance, but also in health. The amount of legislation and media coverage that surrounds the use of supplements in elite sport, some of which are approved and some of which are prohibited, highlights the value placed on nutrition in modern day sport.

# Progression and career opportunities

Career opportunities include teaching, coaching, sports science and medicine, sports administration, and sports journalism. Move onto further education in BTEC's or A Levels before Degree.

# How can I find out more about the course?

Should you require any further information or details about this course, you should see your **Mr Hollidge** K.Hollidge@foresthillschool.co.uk (Head of Faculty), **Mr Griffiths** M.Griffiths@foresthillschool.co.uk or your **Physical Education teacher**.

### Option Form 2024

Pupil's Name:			TG:	
Please tick <u>ONE</u> option	n from the Compulsor	y Option table		
Compulsory Option	Tick One only			
History				
Geography				
French				
Spanish				
Now choose <u>A FURTHER</u> Table below. <b>(Do NOT</b> Please order them in ter	tick the same subject	as your compul	sory choice)	·
Elective Options		1 <sup>st</sup> Choice	2 <sup>nd</sup> Choice	Reserve
GCSE Art				
GCSE Business Studies				
GCSE Computing				
GCSE Dance				
GCSE French				
GCSE Geography				
GCSE History				
GCSE Music				
GCSE Music Tech				
GCSE Photography				
OCR Cambridge Nation	•			
GCSE Religious Educati	on			
GCSE Spanish				
Pupil Signature				
Tutor				
Signature				
Parent/Carer signatur	'e		_	

**DEADLINE FOR SUBMISSIONS IS FRIDAY 01/03/24** 

**THANK YOU!!**