

# Limehurst Academy

## Key Stage Four Options Booklet

2019



A Specialist Sports College

Name.....

Form.....

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## Introduction

Since you started at Limehurst, you have taken a wide range of subjects and have had opportunities to learn in a variety of ways. It is now time to consider the next stage in your school career.

In September, you will begin courses that lead directly to GCSE (or equivalent qualifications) at the end of Year 11. This means that you will study fewer subjects, but in greater depth. You will continue to study core subjects, but you will also have to decide which other subjects you wish to continue to study.

The purpose of this booklet is to explain the courses available — both core and as options — and it will help you and your parents to make informed choices about what type of course and which subjects best suit you.

Think about your choice of subjects carefully as the decisions you make now may be influenced by what you intend to do in the future. Remember, when you finish your learning at Limehurst, you will be making more choices about sixth form, college or apprenticeships.

We are offering you a curriculum in Years 10 and 11 which is relevant to your needs, both now and in the future.

Courses are arranged in such a way as to meet two other general aims:

1. To provide a broad and balanced education which keeps your career and further education options open for as long as possible.

and;

2. To give you the chance to follow your individual interests and develop your own particular abilities, both inside and outside the classroom.

Think carefully about your choices. Talk to your teachers about what each course offers. Think about what will be best for you and what you would like to be learning about.

## Core Curriculum

This is the part of the curriculum that you **do not** choose.

All students study the following courses at Key Stage Four:

### **English**

All pupils will study GCSEs in English Literature and English Language.

### **Maths**

All pupils will study GCSE Maths.

### **Science**

There are two pathways in Science. You may take Combined Science (worth two GCSEs) or Separate Sciences consisting of three GCSEs: Biology, Chemistry and Physics.

Students wishing to study Separate Sciences need predicted outcome grades (POG) of at least **6** in **Maths and Science**. Students wishing to study Separate Sciences will choose this as one of their option choices and must talk to their Science Teacher to confirm that they are able to cope with the demands of this course.

### **PE**

All students will take part in one lesson of PE a week. Pupils wishing to take GCSE PE can also choose this as one of their options.

### **Personal Development**

All students will study PSHE, Citizenship, RE and Careers Education for one hour a week. This will enable you to develop important skills and to gain confidence in preparation for your future life and the next stage of your education. Students who wish to take a GCSE in Citizenship can choose this as one of their options.

## Pathways

You now have a number of option choices available to you.

- Most of you will have **four** option choices, including a Modern Foreign Language and either History or Geography. This applies to students on **Pathways One and Two**.
- Some of you will have **three** option choices, including extra time in English, Maths and Science. This applies to students on **Pathway Three**.

### Pathway One

On this route you will choose **one** of the following MFL subjects:

French

German

Spanish

#### And either:

History

or

Geography

You will also be able to choose any two options from the following:

Art	German	Citizenship
3D Design	French	Separate Sciences *
Food Preparation and Nutrition	Spanish	Computing **
Textiles	ICT	Music
Geography	Drama	
History	PE	

\*If you wish to choose Separate Sciences you need to have a minimum of Grade 6 in Science and Maths

\*\* If you wish to choose Computing you need to have a minimum of Grade 6 in ICT and Maths

## **Pathway Two**

**On this route you will choose one of the following MFL subjects:**

French

German

Spanish

**And either:**

History

**or**

Geography

**You will also be able to choose any two options from the following:**

Art

3D Design

Food Preparation and Nutrition

Textiles

Geography

History

ICT

Drama

PE

Citizenship

Music

Students on Pathway Two may consider taking Separate Sciences or Computing GCSE. However they **must** have a minimum POG of 6 or above in these subjects and Maths and will need to discuss these options with their subject teachers.

## **Pathway Three**

**You can choose:**

French **or** German **or** Spanish

**And/or** Geography or History

**You will then choose up to two more options from the following:**

Art

3D Design

Food Preparation and Nutrition

ICT

Music

Drama

PE

Citizenship

Textiles

### **How do I make my choices?**

When making your choices it is really important to:

- Consider the subjects you enjoy and are good at.
- Find out about the new courses on offer.
- Discuss your choices with as many adults as you can; they can advise and support you. Your parents, subject teachers, form tutor, Head of Year and Careers staff are all willing and able to help.

In your Personal Development lessons you will be spending time going through the option process and will have lots of opportunities to consider all the possible choices you need to make.

When you, your parents and your teachers are satisfied you have understood what you want to choose then you will complete an option form. There is a practice form at the back of this booklet.

**All option forms must be completed by  
Thursday 4<sup>th</sup> April**

**However, your form teacher will set an earlier deadline for  
your Practice Form to be completed**

**Please make sure that you complete the correct part of the  
form and that you have two reserve choices.**

# Core Qualifications

These are the subjects  
you have to study



<b>English Language and Literature</b>	
<b>Qualification:</b> Two GCSEs	<b>Exam Board:</b> Edexcel
<p><b>English Language</b></p> <ul style="list-style-type: none"> <li>• How to read and analyse fiction and non-fiction texts.</li> <li>• How to write imaginative and transactional texts for different audiences and purposes.</li> <li>• How to develop speaking and listening skills.</li> </ul>	
<p><b>English Literature</b></p> <ul style="list-style-type: none"> <li>• How to analyse texts looking at the writer’s craft.</li> <li>• A range of novels and plays including some of the following: Animal Farm, Frankenstein, Macbeth, A Christmas Carol.</li> <li>• Selected poems from an anthology.</li> </ul>	
<p><b>Assessment:</b></p> <p>100% examination at the end of the course.</p> <ul style="list-style-type: none"> <li>• English Language – Paper 1: Fiction and Imaginative Writing – 40% of overall mark – 1 hour 45 mins</li> <li>• English Language – Paper 2: Non-fiction and Transactional Writing – 60% of overall mark – 2 hours 5 mins</li> <li>• English Literature – Paper 1: Shakespeare and Post 1914 Literature – 1 hour 45 mins</li> <li>• English Literature – Paper 2: 19<sup>th</sup> Century Novel and Poetry since 1789 – 2 hours 15 mins</li> </ul>	

<b>Maths</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> AQA
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• Number: between 15-25% of the assessment.</li> <li>• Ratio, Proportion and Rates of Change: between 20-25% of the assessment.</li> <li>• Algebra: between 20-30% of the assessment.</li> <li>• Geometry and Measure: between 15-20% of the assessment.</li> <li>• Statistics and Probability: 15% of the assessment.</li> </ul>	
<p><b>Assessment:</b></p> <p>100% examination at the end of the course.</p> <p>Paper 1: non-calculator – 33 <math>\frac{1}{3}</math> % of overall mark - 1 hour 30 mins</p> <p>Paper 2: calculator – 33 <math>\frac{1}{3}</math> % of overall mark - 1 hour 30 mins</p> <p>Paper 3: calculator - 33 <math>\frac{1}{3}</math> % of overall mark - 1 hour 30 mins</p>	

## Combined Science / Separate Sciences

<b>Qualification:</b> Two or three GCSEs Foundation Tier: Grades 1-5 Higher Tier: Grades 4-9		<b>Exam Board:</b> Edexcel
<b>Biology</b>		
<u>Paper 1</u> Overarching concepts in Biology Cells and control Genetics Natural selection and genetic modification Health, disease and development of medicines	<u>Paper 2</u> Overarching concepts in Biology Plant structures and their functions Animal coordination, control and homeostasis Exchange and transport in animals Ecosystems and material cycles	
<b>Chemistry</b>		
<u>Paper 1</u> Overarching concepts in Chemistry States of matter Methods of separating and purifying substances Acids Obtaining and using metals Electrolyte processes Reversible reactions and equilibria Transition metals, alloys and corrosion* Quantitative analysis* Dynamic equilibria calculations* Chemical cells and fuel cells*	<u>Paper 2</u> Overarching concepts in Chemistry Group 1, 7 and 0 Rates of reaction Fuels Heat energy changes in chemical reactions Earth and atmosphere science Qualitative analysis tests for ions* Hydrocarbons* Polymers* Alcohols and carboxylic acids* Bulk and surface properties of matter including nanoparticles	
<b>Physics</b>		
<u>Paper 1</u> Overarching concepts in Physics Waves Light and the electromagnetic spectrum Particle module 1 Radioactivity Astronomy*	<u>Paper 2</u> Overarching concepts in Physics Energy – forces doing work Forces and their effects Electricity and circuits Static electricity* Magnetism and the motor effect Electromagnetic induction Particle module 2 Forces and matter	
*Only applies to Separate Sciences		
<b>Assessment:</b> 100% examination at the end of the course.		
<b>Combined Science:</b>		
Biology 1 – 1 hour 10 mins Chemistry 1 – 1 hour 10 mins Physics 1 – 1 hour 10 mins	Biology 2 - 1 hour 10 mins Chemistry 2 - 1 hour 10 mins Physics 2 - 1 hour 10 mins	
<b>Separate Sciences:</b>		
Biology 1 - 1 hour 45 mins Chemistry 1- 1 hour 45 mins Physics 1- 1 hour 45 mins	Biology 2- 1 hour 45 mins Chemistry 2- 1 hour 45 mins Physics 2- 1 hour 45 mins	

# Option Choices

These are subjects you  
can choose to study



A Specialist Sports College

<b>Geography</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> AQA
<p><b>You will study:</b></p> <p><b>Paper 1</b> The challenge of natural hazards The living world Physical landscapes in the UK</p> <p><b>Paper 2</b> Urban issues and challenges The changing economic world The challenge of resource management</p> <p><b>Paper 3</b> Issue Evaluation Fieldwork (including two compulsory field trips)</p>	
<p><b>Assessment:</b> Three examinations at the end of the course.</p> <p><b>Paper 1:</b> <i>Living with the Physical Environment.</i> 1 hour 30 mins. (35%)  <b>Paper 2:</b> <i>Challenges in the Human Environment.</i> 1 hour 30 mins. (35%)  <b>Paper 3:</b> <i>Geographical Application and Skills.</i> 1 hour 15 mins. (30%)</p>	

<b>History</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> Eduqas
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• America 1910 - 1929</li> <li>• Germany 1919 - 1990</li> <li>• Crime and Punishment 500 - Present Day</li> <li>• Elizabethan Era 1558 – 1603</li> </ul>	
<p><b>Assessment:</b> Two examinations at the end of the course.</p> <p><b>Paper 1:</b> America 1910-1929 (25%) and Elizabethan Era (25%)  <b>Paper 2:</b> Germany 1919-1990 (25%) and Crime and Punishment (25%)</p>	

## French / German / Spanish

**Qualification:** GCSE

Foundation Tier: Grades 1-5

Higher Tier: Grades 4-9

**Exam Board:** Edexcel

**You will study a range of topics including:**

- 1. Yourself and Culture:** Family, where you live, daily life and customs, celebrations, music, sport, films and television.
- 2. Local Area, Holiday, Travel:** Holidays, accommodation, eating out, shopping, weather, towns.
- 3. School:** Subjects, school day, rules and pressures, school trips, school events and school exchanges.
- 4. Future Aspirations, Study and Work:** Using languages after GCSE, travel, employment, further study, volunteer work, jobs.
- 5. International and Global Dimension:** What brings the world together, such as sport, music events, campaigns and good causes, environmental issues, such as being 'green' and natural resources.

**Assessment:**

- Students will be assessed in the **4 key skills**.
- Each examination makes up 25% of the total marks.
- The examination papers are tiered Foundation (**F**) and Higher (**H**).

The examinations are:

<b>Listening</b>	F: 30 mins	OR	H: 40 mins
<b>Speaking</b>	F: 7-9 mins	OR	H: 10-12 mins
<b>Reading</b>	F: 45 mins	OR	H: 1 hour
<b>Writing</b>	F: 1 hour 10 mins	OR	H: 1 hour 20 mins

<b>Art</b>	
<b>If you choose Art, you cannot choose Textiles or 3D Design</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> OCR
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• A wide range of approaches to expressing yourself through different materials, media and techniques.</li> <li>• Art, craft, design and media used today and in the past, and in different societies and cultures.</li> <li>• The different roles, audiences and consumers for art, craft and design.</li> <li>• Different techniques, and look at relevant processes and equipment.</li> </ul>	
<p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• This GCSE has a non-exam assessment (NEA) unit, which will involve you producing a portfolio of work.</li> <li>• NEA means work you do in a supervised environment – which could be in your classroom or, for example, on a field trip. (60%)</li> <li>• There will also be a ten-hour practical task (for which you will have preparation time too). (40%)</li> </ul>	

<b>Textiles</b>	
<b>If you choose Textiles, you cannot choose Art or 3D Design</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> OCR
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• How to use historical, cultural, and contemporary research into craftspersons, artists, and designers to give deeper meaning to your work</li> <li>• How to develop creative and unique ideas</li> <li>• How to use a wide range of Textiles media, techniques, and processes to explore and experiment</li> <li>• How to plan for and create personal outcomes</li> <li>• How to be an independent creative of the future!</li> </ul>	
<p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• This GCSE has a non-exam assessment (NEA) unit, which will involve you producing a portfolio of work.</li> <li>• NEA means work you do in a supervised environment – which could be in your classroom or, for example, on a field trip. (60%)</li> <li>• There will also be a ten-hour practical task (for which you will have preparation time too). (40%)</li> </ul>	

<b>3D Design</b>	
<b>If you choose 3D Design, you cannot choose Art or Textiles</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> OCR
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• A wide range of approaches to expressing yourself through different materials, media and techniques in three-dimensional design.</li> <li>• How to use a range of materials, media and techniques.</li> <li>• The history, modern relevance and future of three-dimensional design across a range of cultures.</li> <li>• How to develop the skills required for tomorrow's creative industries.</li> </ul>	
<p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• This GCSE has a non-exam assessment (NEA) unit, which will involve you producing a portfolio of work.</li> <li>• NEA means work you do in a supervised environment – which could be in your classroom or, for example, on a field trip. (60%)</li> <li>• There will also be a ten-hour practical task (for which you will have preparation time too). (40%)</li> </ul>	

<b>Food Preparation and Nutrition</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> AQA
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• Food nutrition and health</li> <li>• Food science</li> <li>• Food safety</li> <li>• Food choice</li> <li>• Food provenance</li> </ul>	
<p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• Food preparation and nutrition theoretical knowledge: Written exam: 1 hour 45 minutes 50% of GCSE. Multiple choice questions (20 marks). Five questions each with a number of sub questions (80 marks).</li> <li>• Non exam assessment: two tasks, Food Investigation (35%) and Food Preparation (15%).</li> </ul>	

## PE / Sport

You will study one of these qualifications  
(the choice of which will be made at a later date)

**Qualification:** GCSE

**Exam Board:** Edexcel

**You will study:**

The course is split into four main units:

**Component 1-** Theory – Fitness and body systems = 36%. Applied Anatomy and Physiology; 2. Movement Analysis; 3. Physical Training. These topics are then broken down into sub modules – see PE for more information.

**Component 2-** Theory – Health and performance = 24%. Health, Fitness and Wellbeing; 2. Sport Psychology; 3. Socio-cultural Influences.

**Component 3-** Practical Performance = 30%. You are assessed in three different sports (one must be a team sport and one must be an individual sport).

**Component 4-** Personal Exercise Programme coursework = 10%. This is a 6 week training programme. It is designed by students in order to improve fitness and performance in a sport. They have to plan, complete and then evaluate the programme.

**Assessment:**

**Components 1 and 2 (Theory)** The whole 60% is assessed by 2 written exams. The exams are at the end of year 1.

**Component 1** exam is 1hour 45min long and is 90 marks (36% of your final grade).

**Component 2** exam is 1 hour 15 min long and is 70 marks (24% of your final grade).

**Component 3** 30% is an assessment of how well you can perform in three sports. These will be assessed firstly in lessons and then officially in a practical exam week during year 11. An external moderator will assess during this week. Please note that we will assess you in more than four sports over the course BUT we will pick your best three to go forward for assessment.

**Component 4** 10% is coursework. The coursework is a controlled assessment—this means it happens in school with the classroom teacher but in exam style conditions. The coursework is called a Personal Exercise Programme. You plan, complete and analyse a training programme designed to improve your own fitness.

**Qualification:** Level 1 / 2 Cambridge National Certificate in Sports Studies

**Exam Board:** OCR

**You will study:**

- Contemporary issues in sport
- Developing sports skills

Plus **two** of the following:

Sports leadership; Sport and the media; Working in the sports industry;

Developing knowledge and skills in outdoor activities

**Assessment:**

- 1 hour written exam (25%)
- Three internally assessed assignments (worth 25% each)

<b>Music</b>	
<b>You will study one of these qualifications (the choice of which will be made at a later date)</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> Edexcel
<p><b>You will study:</b>            Unit1: Performing Music            Unit 2: Composing Music            Unit 3: Music - Appraising</p>	
<p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• Performing              Consisting of a number of ensemble and solo performances              This unit is internally assessed.</li> <li>• Composing Music              Two compositions, or two arrangements, or one composition and one arrangement              This unit is internally assessed.</li> <li>• Music Listening and Appraising              Pupils will study the 8 set works. There will be a final written paper at the end of the course lasting 1 hour 45 minutes. The set works are split into 4 Areas of Study.              This unit is externally assessed.</li> </ul>	
<b>Qualification:</b> BTEC First Music	<b>Exam Board:</b> Pearson
<p><b>You will study:</b>            Two mandatory units:</p> <ul style="list-style-type: none"> <li>• The music industry</li> <li>• Managing a music product</li> </ul> <p>Plus two of the following: introducing live sound; introducing music composition; introducing music performance; introducing music recording; introducing music sequencing.</p>	
<p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• One externally assessed unit (25%)</li> <li>• Three internally assessed units (75%)</li> </ul>	

<b>Drama</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> OCR
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• A range of theatrical skills and ways in which to devise from a stimulus.</li> <li>• Two extracts from one play text with the intention of presenting a showcase of these extracts.</li> <li>• Practical exploration and analysis of one play text to answer questions on in a written exam.</li> <li>• Analysis and evaluation of live theatre.</li> </ul>	
<p><b>Assessment:</b></p> <p><i>Devising Drama (30%)</i> A non-exam assessment where you devise from a stimulus.</p> <p><i>Presenting and Performing Texts (30%)</i> A non-exam assessment with a visiting examiner to assess performances of monologues, duologues and group pieces.</p> <p><i>Drama: Performance and Response (40%)</i> Exam assessment (1 hour 30 minutes)</p>	

<b>ICT</b>	
<b>Qualification:</b> Cambridge National Level 1/2	<b>Exam Board:</b> OCR
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• Understanding tools, techniques, methods and processes to use for planning an ICT solution.</li> <li>• Understand how data can be collected, stored and used in an ICT solution.</li> <li>• Developing technological solutions using Spreadsheet, Database and various other software programs.</li> <li>• Learn to evaluate the development of the ICT solution</li> </ul>	
<p><b>Assessment:</b></p> <p>One 1 hour 45 minute exam (50%) Internally assessed task (50%)</p>	

<b>Computing</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> OCR
<p><b>You will study:</b></p> <ul style="list-style-type: none"> <li>• Systems Architecture</li> <li>• Memory and Storage</li> <li>• Wired and wireless networks</li> <li>• Network topologies, protocols and layers</li> <li>• System security and System software</li> <li>• Ethical, legal, cultural and environmental concerns</li> <li>• Algorithms, Programming techniques and Producing robust programs</li> <li>• Computational logic</li> <li>• Translators and facilities of languages</li> <li>• Data representation</li> <li>• Practical Investigations</li> </ul>	
<p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• Non Exam Assessment completed in year 11</li> <li>• 100% is assessed by examination at the end of the course</li> </ul>	

<b>Citizenship</b>	
<b>Qualification:</b> GCSE	<b>Exam Board:</b> Edexcel
<p><b>You will study:</b></p> <p><b><u>Theme A: Living together in the UK</u></b></p> <p>Community, Identity and changing population            Political, Legal and Human Rights            Discrimination and the Law</p> <p><b><u>Theme B: Democracy at Work in the UK</u></b></p> <p>How we are governed            Power and politics            How Laws are made</p> <p><b><u>Theme C: How the Law works</u></b></p> <p>The role of the law in our society            The Criminal Justice System</p> <p><b><u>Theme D: Power and Influence</u></b></p> <p>The EU, UN, WTO, Commonwealth and NATO            Taking part in democracy            The role of the media</p> <p><b><u>Theme E: Taking a Citizenship Action</u></b></p> <p>Researching and issue, planning and carrying out a campaign</p>	
<p><b>Assessment:</b></p> <p>There are 2 exams at the end of the course.            Both are 1hr 45 minutes long. They are worth 100% of the GCSE.            Students will take part in a Citizenship campaign which is examined in Paper 2</p>	



Name ..... Form.....

Parent / Carer.....

Form Teacher.....

**Only complete one route. Your form teacher will talk to you about your recommended route.**

Pathway One	
<b>MFL option (tick one)</b>	
French	
German	
Spanish	
<b>Humanities option (tick one)</b>	
Geography	
History	
<b>Other options (choose two: put 1 next to your first choice, 2 next to your second choice)</b>	
Art	
3D Design	
Food Preparation and Nutrition	
Textiles	
French	
Spanish	
German	
Geography	
History	
Citizenship	
Music	
PE	
Drama	
Separate Sciences	
ICT	
Computing	
<b>Reserve options: write two from the list above</b>	

Pathway Two	
<b>MFL option (tick one)</b>	
French	
German	
Spanish	
<b>Humanities option (tick one)</b>	
Geography	
History	
<b>Other options (choose two: put 1 next to your first choice, 2 next to your second choice)</b>	
Art	
3D Design	
Food Preparation and Nutrition	
Textiles	
Citizenship	
Music	
PE	
Drama	
ICT	
Geography	
History	
If it has been agreed that you can choose Separate Sciences and/or Computing complete Pathway One instead of Pathway Two.	
<b>Reserve options: write two from the list above</b>	

Pathway Three	
<b>MFL option (you <u>may</u> choose one)</b>	
French	
German	
Spanish	
<b>Humanities option (you <u>may</u> choose one)</b>	
Geography	
History	
<b>Other options (choose one or two from the list below to take you to a <u>total</u> of three <u>including</u> any chosen from above)</b>	
Art	
3D Design	
Food Preparation and Nutrition	
Textiles	
Citizenship	
Music	
PE	
Drama	
ICT	
	
<b>Reserve options: write two from the list above</b>	

