

Year 11 Information Evening

14th September 2021

Ms Louka – Year 11 Pastoral Achievement

Ms Doubravska - Year 11 Deputy Pastoral Achievement Leader

Ms Butcher - Assistant Head teacher



School Values:

Courage

Commitment

Compassion

Welcome

- Expectations
- Why Core?
- Supporting your child
- The Core GCSE examination process
- Pathways & College applications
- Maths
- English
- Science



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The Year 11 Vision

“The greater danger for most of us lies not in setting our aim too high and falling short, but setting our aim too low and achieving our mark.”

Michelangelo

› ***Excellent attendance & punctuality***

› *Behave in a mature, respectful & focused manner*

› *Be ambitious and aim high*

› *Put in 100% effort*

› *Be relentless in your pursuit to achieve*

› *Have a “can do” attitude*

› *Resilient*



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Why do we hold this Core Subject evening?

1. All subjects are as important as each other
2. English, maths and science = 5-6 GCSE qualifications
3. If you do not achieve a grade 4 in English and Maths you will have to study both subjects after you leave Little Ilford School



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Supporting your child

How can I make a difference?

The single most effective thing you can do to ensure they achieve their full potential is:

Get them to school everyday, on time!

95% Attendance = **Half a day** of lessons missed every two weeks.

95% Attendance = **Two weeks** of lessons missed each year .

This is the equivalent of almost a **whole year's lessons** for one GCSE.

.....Every Lesson counts!

<https://prezi.com/view/VyXd1mGn4PL5DbpiV6JV/>



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Timeline of important events

September 2021

- Personal statements should be completed

October – December 2021

- Attend open days/evenings with a parent/guardian
- Tuesday 16th November – College Information Evening at LIS
- Mock exams
- Paper applications deadline: December 2021

January 2022

- Online applications open

February – April 2022

- Attend college interview

May 2022

- GCSEs start (33 weeks away)



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How can I support my child?

- ✓ Encourage and praise your child
- ✓ Providing a calm, organised and comfortable work area
- ✓ Show interest by talking to them about what they are learning in different subjects
- ✓ Ensure they have the correct tools for school and revision
- ✓ Developing their organisation and independent skills
- ✓ Planning and agreeing a realistic study and revision timetable
- ✓ Supporting them in finding coping strategies when they come across learning they find challenging
- ✓ IF you believe a tutor is required please ensure the work the tutor/tuition company does supports the school learning



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GCSE Maths

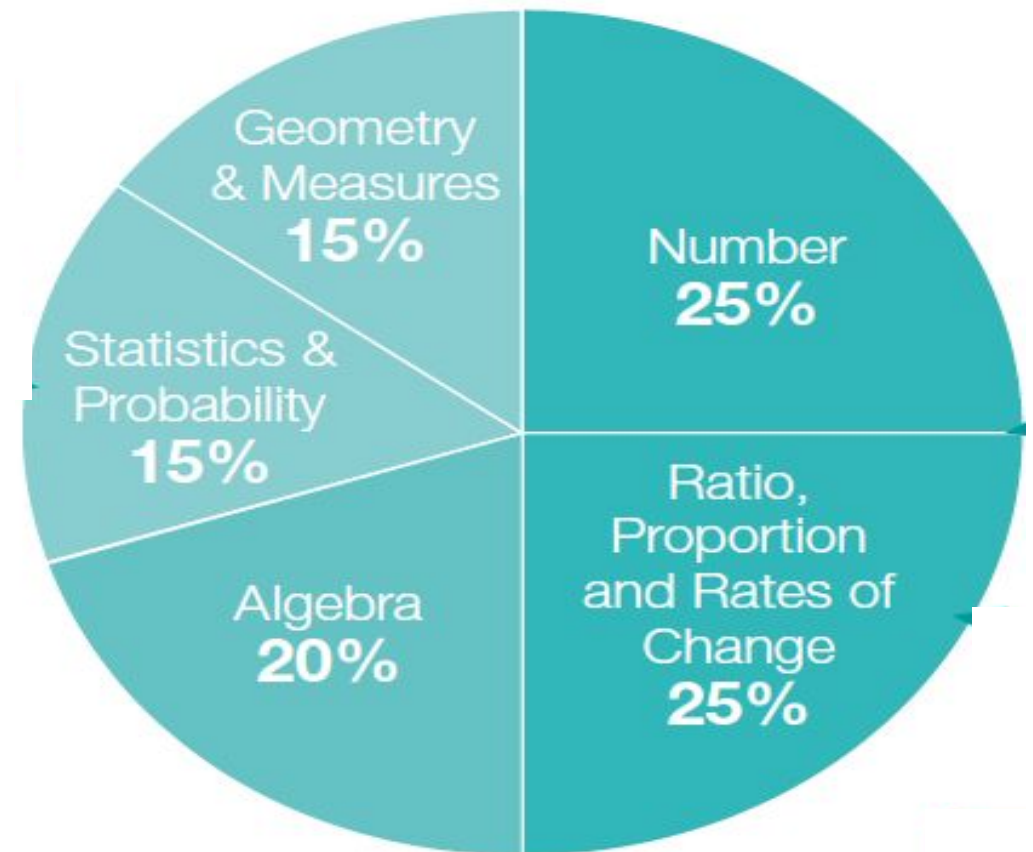
Edexcel 1MA1

- Greater focus on problem-solving.
- Requirement to provide clear mathematical arguments.
- New added content at both Higher and Foundation level.
- Fewer formulae provided (students expected to remember them!)



Foundation Tier

- Number, ratio and proportion counts for 50% of the exam!
- Grades 1 to 5 available

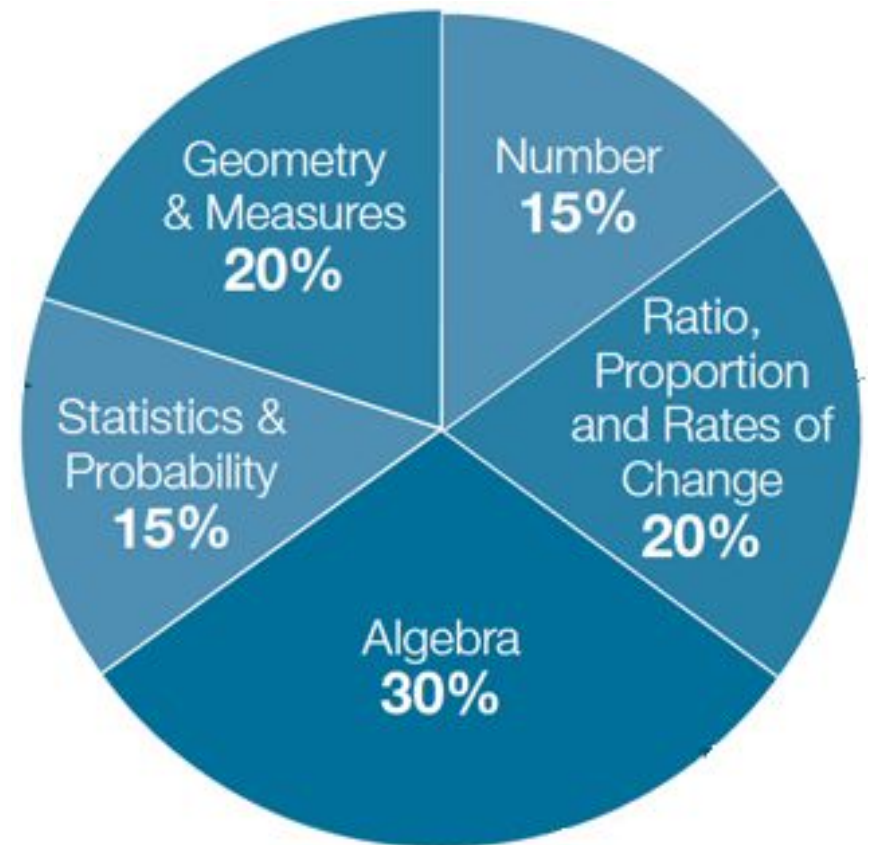




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Higher Tier

- More content has been added in order to stretch and challenge the most able students
- Grades 3 to 9





MathsWatch

www.vle.mathswatch.com

A screenshot of the MathsWatch login interface. The background is a dark blue header with the MathsWatch logo and a grey body. A white login box is overlaid on the right. The box has a blue header with the word 'Login' and a close button. It contains two input fields for 'Username' and 'Password'. At the bottom of the box are two buttons: 'View Demo' and 'Login'.

Username: school login@littleilford

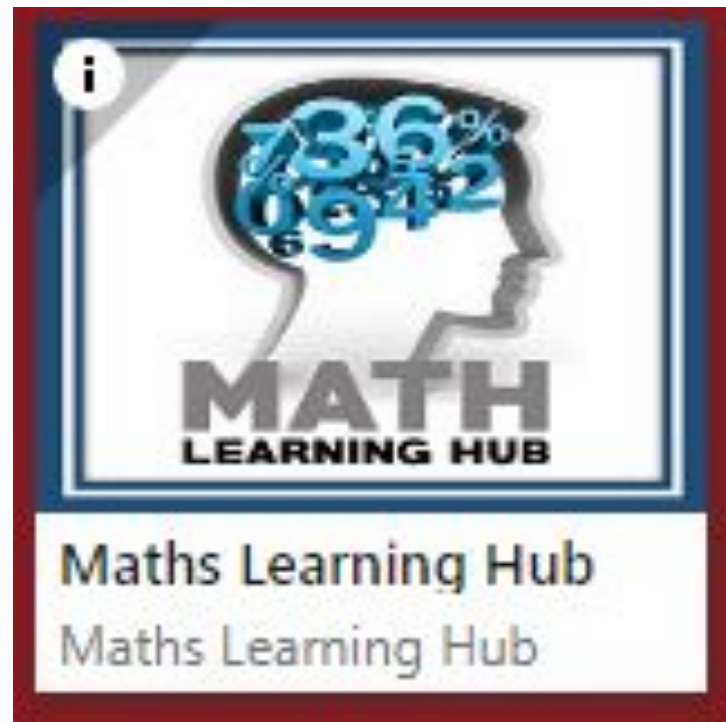
Password: littleilford



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Maths Learning Hub

You can access this from RMUnify





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Every topic exam pack



Practice exam papers



HIGHER Priority topics



FOUNDATION Priority topics



Mock & Unit Exam dates



Topics learnt this year



High level resources



Timeline for topics



Basic topic mind maps



Foundation resources



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4

STEPS
to





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- Check the topics covered during the year



- Watch Mathswatch videos



- Complete interactive exercises



- If all correct move onto next topic
- If not use another resource and try again

Repeat for each topic

Priority topics for each tier

FOUNDATION PAPER

Percentages
Charts and tables
Area and perimeter
Probability
Ratio
Fractions
Money problems
Proportion
Angles
Conversion
Substitution
Simplifying algebra
Estimating and rounding
Indices
Power and roots
Equation solving
Averages
Sequences
Transformations

HIGHER PAPER

Ratio
Standard Form
Percentages
Angles
Constructing equations
Simultaneous Equations
Cumulative Frequency
Box plots
Velocity / Time graphs
Probability
Index Laws
Compound measures
Linear graphs
Inequalities
Iteration
Histograms
Quadratic graphs
Similarity
Circles/sectors
Algebraic fractions
Bounds
Functions
Trigonometry
Transformations
Sequences
Volume



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Equipment

Pen

Protractor

Compass

Ruler

Pencil & Eraser

Calculator (paper 2 & 3)

TRACING PAPER WILL BE PROVIDED

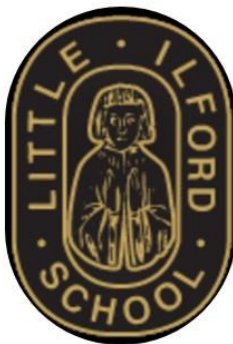




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Revision

Every little helps



English Department

GCSE English Language & Literature:

“Children must
be taught
HOW TO THINK,
not what to think.”

Margaret Mead



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GCSE English Language & Literature:

What are the significant changes?

- Linear course;
- One tier exam;
- 100% exam (no coursework);
- Greater emphasis on 19th century literature;
- Closed book exam for Literature.



GCSE English Mock Exams

December:

LIT: Macbeth & A Christmas Carol

LANG: Language Paper 2

March:

LIT: An Inspector Calls & Unseen Poetry

LANG: Language Paper 1



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ENGLISH LANGUAGE

Language Paper 1 - Section A & B

Year 10

Language Paper 2 - Section A & B

Year 11



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ENGLISH LITERATURE

What's assessed

- [Shakespeare](#)
- [The 19th-century novel](#)

What's assessed

- [Modern texts](#)
- [Poetry](#)
- [Unseen poetry](#)

- Macbeth - Year 10
- A Christmas Carol - **Year 11**
- An Inspector Calls - Year 10
- Relationship poetry - Year 10
- Unseen Poetry - Year 10

Year 10 English Overview

10	<p>L&R Poems (6 poems- (Romantic) + Unseen: 3 poems)</p> <p>Start AIC</p> <p>TA1- Poetry (Lit 2B)</p>	<p>AIC completed</p> <p>Year 10 mock exam AIC</p> <p>UNSEEN after mock exam</p>	<p>Lang 1A</p> <p>(5 weeks)</p>	<p>LANG 1B</p> <p>(3 weeks)</p> <p>Start Macbeth after 3 weeks</p>	<p>Macbeth continue</p>	
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Year 11 English Overview

[illegible]

School Values: **Courage** **Commitment** **Compassion**

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How can YOU help?



- Discuss what they have learnt in their English lesson that day;
(Skill: recalling key information.)
- Provide reading materials- Newspapers, novels from 19th, 20th and 21st century; ask them to tell you what they have read;
(Skill: Synthesising key information.)
- Read Broadsheet newspapers such as The Guardian, The Times and The Daily Telegraph.
- Encourage them to read around a topic;
(Skill: identifying similarities/ differences; developing comparative/ critical skills.)
- Teach them the importance of taking initiative, learning for themselves, extending the learning from the classroom to the wider world.
(Skill: becoming reflective and critical individuals.)
- Ensure that your child completes all set homework



School Values:

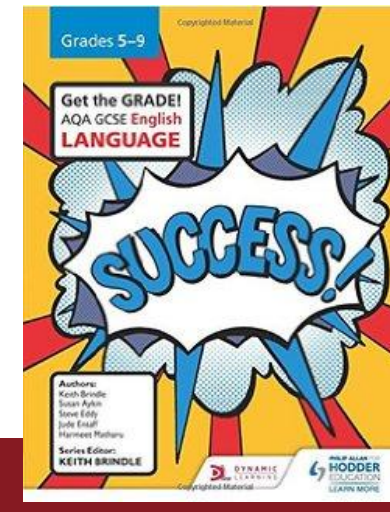
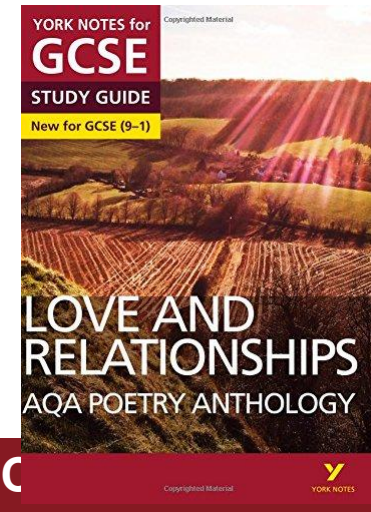
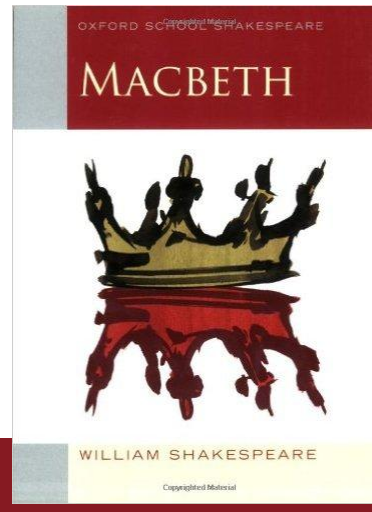
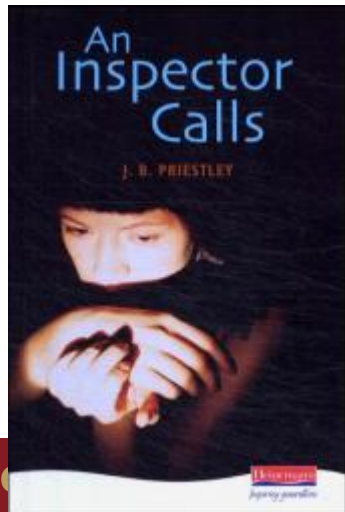
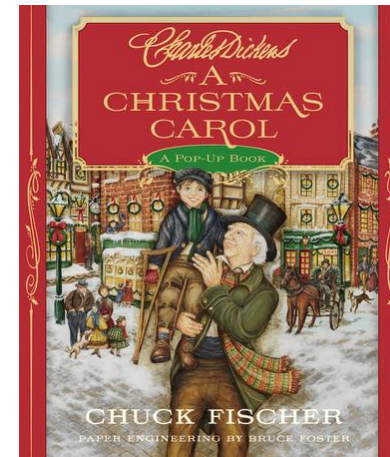
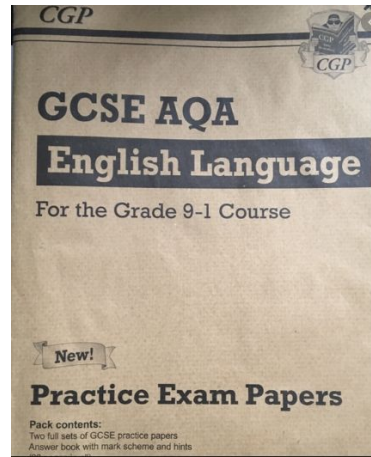
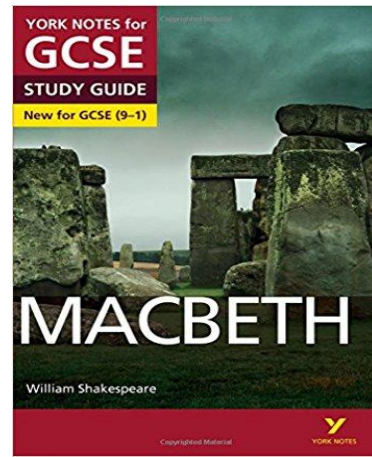
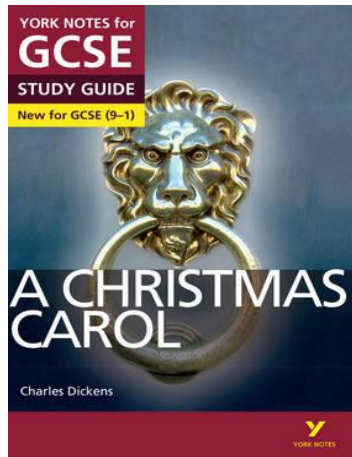
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How can YOU help?

USEFUL REVISION BOOKS TO PURCHASE



School

***Please ensure that your child has joined the classroom and is using the resources for revision.

Year 11 (2021-22) English Classroom

Class code 7u2nf33

Meet link <https://meet.google.com/lookup/d5fnt5avt3>

Select theme
Upload photo

Class code:
7u2nf33



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'Glitter'

***Seminars on how to achieve grade 7-9 in
English Language and Literature.***

Student Voice on 'Glitter'

"Glitter sessions were useful as each session was focused on a particular topic".

"The sessions were more specific".

57% of our high attaining students said they attended Glitter and found it 'highly informative'.



School Values:











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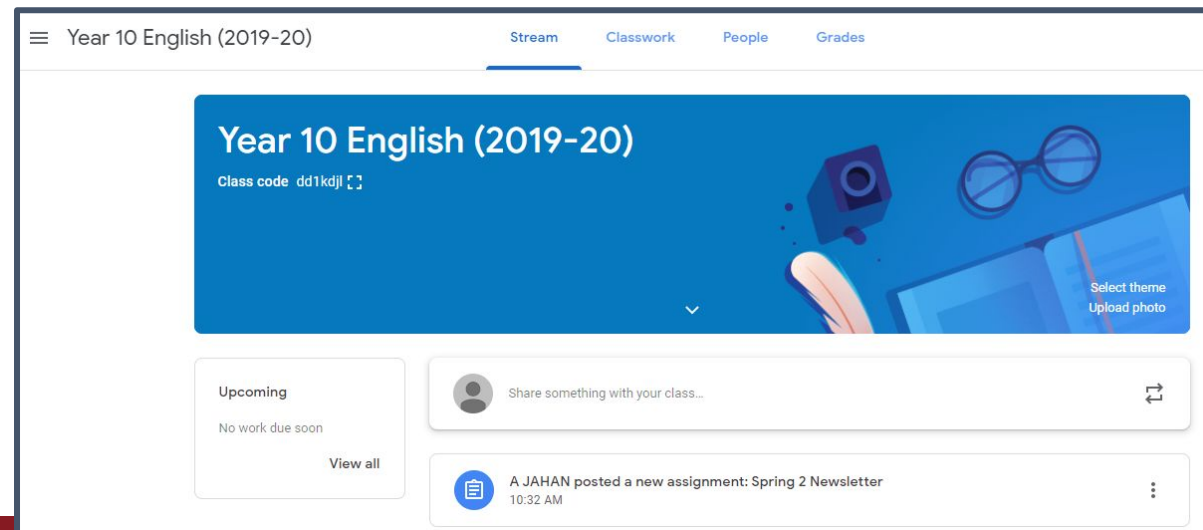
English Revision resources

Top 10 Revision Apps For Students

1. Keep	2. Quizlet	3. Padlet	4. Popplet Lite	5. Spark Post
				
6. Clips	7. Classic	8. Texting Story	9. Gojimo	10. Paper
				



<http://www.recommendmeabook.com/covers>



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ge

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Revision resources



- Mr. Bruff: <https://www.youtube.com/user/mrbruff>
- Twitter:
 - @Team_English1
 - @heymrshallahan
 - @evenbetterif
 - @Miss_E_Miller
 - @Xris32
 - @mr_englishteach
 - @FKRitson
 - @LearningCurve_

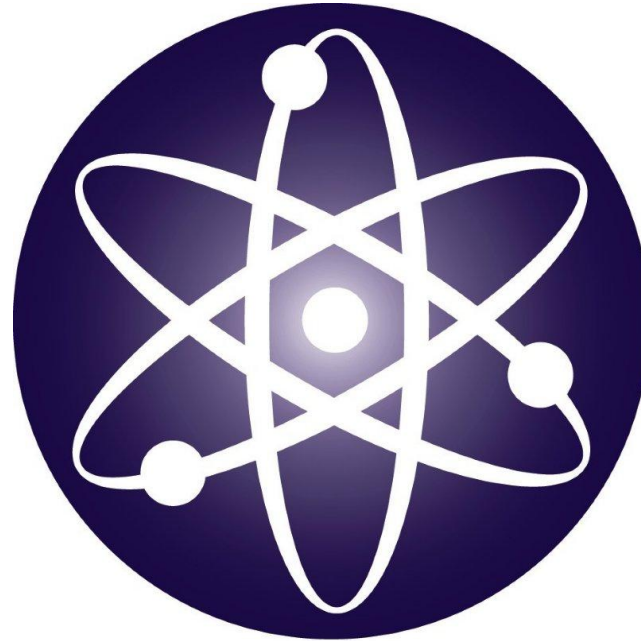


- Download and register to dropbox to download resources from twitter.





Year 11



Science

Important information

- In Year 11 we have 3 courses running:-
 - Combined Science
 - Separate Science (Triple)
 - Single Science
- Students are already allocated to the courses that are most suited to their needs.
- Hence, setting is not an issue, as students are already with other similar students. In other words the science group is just a number.

Science Examinations 2021-2022		Provisional dates	
<u>AQA Combined Science Trilogy</u> Biology paper 1 & 2 H/F		Paper 1: 17/5/2022	Paper 2: 16/6/ 2022
Chemistry paper 1 & 2 H/F		Paper 1: 27/5/2022	Paper 2: 20/6/2022
Physics paper 1 & 2 H/F		Paper 1: 8/6/2022	Paper 2: 23/6/2022
<u>AQA Separate Science (Triple)</u> Biology paper 1 & 2 H /F		Paper 1: 17/5/2022	Paper 2: 16/6/ 2022
Chemistry paper 1 & 2 H/F		Paper 1: 27/5/2022	Paper 2: 20/6/2022
Physics paper 1 & 2 H/F		Paper 1: 8/6/2022	Paper 2: 23/6/2022
<u>AQA Single Science -</u> Chemistry paper 1 & 2 F		Paper 1: 27/5/2022	Paper 2: 20/6/2022
Revision sessions:		To be announced nearer to the exam dates	

Combined Science-Trilogy

There is no coursework for these GCSEs

What's assessed

Biology paper 1- Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

Biology paper 2- Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

Chemistry paper 1 - Chemistry topics 8–12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

Chemistry paper 2- Chemistry topics 13–17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.


Physics paper 1-Physics topics 18–21: Energy; Electricity; Particle model of matter; and Atomic structure.



Physics paper 2- Physics topics 22–24: Forces; Waves; and Magnetism and electromagnetism

All papers will consist of : multiple choice, structured, closed short answer, and open response.

	How many exam papers are there for each GCSE?	How long is each exam?	How many marks is each paper worth?	How many experiments need to be carried out and learnt for the exams?
Biology	2 papers	1 hour 15 minutes	70 marks	8 experiments
Chemistry	2 papers	1 hour 15 minutes	70 marks	7 experiments
Physics	2 papers	1 hour 15 minutes	70 marks	8 experiments

Exam dates:

Biology paper 1 H/F  17/5/2022
Biology paper 2 H/F  16/6/2022

Chemistry paper 1 H/F  27/5/2022
Chemistry paper 2 H/F  20/6/2022

Physics paper 1 H/F  8/6/2022
Physics paper 2 H/F  23/6/2022

Important information - Combined

- Students have been on this pathway since Year 9 and have been monitored through regular tests and mock exams
- Students will now be more mature and therefore we have high expectations of them achieving the pass grade.
- There will be three mock exams, (November, February and April) to ensure that progress is carefully monitored.
- Use of the Science tile on RM unify and completion of myGCSE homework is crucial

Separate Science -Triple

There is no coursework for these GCSEs

What's assessed

Biology paper 1– Topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

Biology paper 2– Topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

Chemistry paper 1 - Topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes

Chemistry paper 2- Topics 6–10: The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.

Physics paper 1-Topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure

Physics paper 2- Topics 5-8: Forces; Waves; Magnetism and electromagnetism; and Space physics

All papers will consist of : multiple choice, structured, closed short answer, and open response.

	How many exam papers are there for each GCSE?	How long is each exam?	How many marks is each paper worth?	How many experiments need to be carried out and learnt for the exams?
Biology	2 papers	1 hour 45 minutes	100 marks	10 experiments
Chemistry	2 papers	1 hour 45 minutes	100 marks	8 experiments
Physics	2 papers	1 hour 45 minutes	100 marks	10 experiments

Exam dates:

Biology paper 1 H/F → 17/5/2022
Biology paper 2 H/F → 16/6/2022

Chemistry paper 1 H/F → 27/5/2022
Chemistry paper 2 H/F → 20/6/2022

Physics paper 1 H/F → 8/6/2022
Physics paper 2 H/F → 23/6/2022

Important information – Separate Science (Triple)

- Students have been on this pathway since Year 9 and have been monitored through regular tests and mock exams
- Students will now be more mature and therefore we have high expectations of them achieving the pass grade.
- There will be three mock exams, (November, February and April) to ensure that progress is carefully monitored.
- Use of the Science tile on RM unify and completion of myGCSE homework is crucial

Separate Science –Single Science

There is no coursework for these GCSEs

What's assessed

Chemistry paper 1 - Topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes

Chemistry paper 2- Topics 6–10: The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.

All papers will consist of : multiple choice, structured, closed short answer, and open response.

	How many exam papers are there for each GCSE?	How long is each exam?	How many marks is each paper worth?	How many experiments need to be carried out and learnt for the exams?
Chemistry	2 papers	1 hour 45 minutes	100 marks	8 experiments

Exam dates:

Chemistry paper 1 F	27/5/2022
Chemistry paper 2 F	20/6/2022

Phil Barton

RM Unify - Launch Pad

littleilford.rmunity.com/sso

Apps

Reading list

RM Unify

Launch Pad

App Library

Management Console

RM Pathfinders

Exampor
AQA examplers

kerboodle
Oxford University Press

Google Drive
Google Workspace for E...

Google Classroom
Google Workspace for E...

Little Ilford Staff Portal
(Please click on Drive first)

fronter
London MLE

fftaspire
FFT Aspire

Google Calendar
Google Workspace for E...

AQA.org.uk
eAQA

BBCiPlayer
science stuff

Phet
science simulations

IRIS Connect
Reflections

Dataspire
Log service

MY GCSE
SCIENCE

Science Learning Res...

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Accessibility

Terms & conditions

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13:46
13/09/2021

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Shared with me > Science learning resources- Ms Haque (Use school gmail and download the resources to your computer)

Name	Owner	Last modified	File size
ALL Animations- download the ppt to your computer	F HAQUE	Jun 14, 2019 F HAQUE	—
AQA skills	F HAQUE	Jun 6, 2019 F HAQUE	—
Command words	F HAQUE	Jun 6, 2019 F HAQUE	—
Exam practice questions	F HAQUE	Jun 6, 2019 F HAQUE	—
Exam practice questions High level	F HAQUE	Jun 6, 2019 F HAQUE	—
Exam responses	F HAQUE	Jun 6, 2019 F HAQUE	—
How to use Kerboodle instructions	F HAQUE	Sep 26, 2019 F HAQUE	—
Kerboodle resources	F HAQUE	Jun 6, 2019 F HAQUE	—
Mind maps	F HAQUE	Jun 6, 2019 F HAQUE	—
Physics equations	F HAQUE	Jun 6, 2019 F HAQUE	—
Questions and answers	F HAQUE	Jun 6, 2019 F HAQUE	—
Required practical	F HAQUE	Jun 6, 2019 F HAQUE	—
Revision checklists	F HAQUE	Jun 6, 2019 F HAQUE	—
Revision lessons	F HAQUE	Jun 6, 2019 F HAQUE	—
Revision mats	F HAQUE	Jun 6, 2019 F HAQUE	—



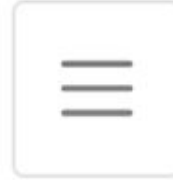
littleilford.rmunity.com/sso



Apps

Reading list

RM Unify™





🔍 SEARCH

LOG IN

SIGN UP NOW

Biology

AQA

OCR GATEWAY

EDEXCEL

Paper 1

1. Cell biology

Eukaryotic and prokaryotic cells →	🕒 10:27
Specialised Cells →	🕒 15:11
Orders of Magnitude & Standard Form →	🕒 16:34
Microscopes and Magnification →	🕒 18:48
Culturing Microorganisms →	🕒 09:40
Chromosomes and Mitosis →	🕒 08:50
Stem Cells →	🕒 15:01
Diffusion →	🕒 19:27
Osmosis →	🕒 10:11
Active Transport →	🕒 08:03

2. Organisation

Paper 2

5. Homeostasis and response

The Nervous System →	🕒 08:33
The Brain →	🕒 03:37
The Eye →	🕒 07:31
Controlling body temperature →	🕒 09:07
Adrenaline and Thyroxine →	🕒 06:32
Controlling Blood Glucose →	🕒 08:43
Maintaining water and nitrogen balance →	🕒 12:10
Hormones in human reproduction →	🕒 06:46
Plant hormones: Coordination and use →	🕒 08:27

6. Inheritance, variation and evolution





Kerboodle

Oxford University Press



75



PB

AQA GCSE Sciences (9-1)



Course



Lessons



Resources



Assessment



Markbook



User Management

All Resources

OXFORD Revise

Biology

Chemistry

Physics



Assignment basket



Favourites



My Resources

Keywords



Sort and Filter

**B1 Retrieval questions**

OXFORD REVISE: RETRIEVAL QUESTIONS | ZIP

**B1 Retrieval questions**

OXFORD REVISE: RETRIEVAL QUESTIONS | ZIP

**B1 Retrieval questions**

OXFORD REVISE: RETRIEVAL QUESTIONS | ZIP

**B2 Retrieval questions**

OXFORD REVISE: RETRIEVAL QUESTIONS | ZIP



AQA feedback from the new exam sample

In the summer of 2017 AQA tested 20,000 students with the new Science GCSE exam

Areas of challenge for students:

- Revision
- **Exam technique**; repeating points not adding to them.
- Unit conversion
- Not using equations given.
- Quality of written answers; lack of precision.
- **Application of knowledge to unfamiliar context.**
- Linking information given in a question to what they know and constructing an answer.
- **Explaining required practicals**
- Importance of equipment and techniques are being missed.
- **Describing patterns**
- **Maths skills**; not familiar with maths content, not showing working out properly.

Year 11 – What happens next?



Post 16 Options

Year 11: This is the time to now start thinking about your future. What are your options after leaving LIS?

- **College (BTEC/Vocational courses only)**
- **Sixth Form (A Levels only)**
- **Sixth Form College (A Levels/BTEC's)**
- **Apprenticeship (Work & Study)**

Lots of information can be found on the school website:

<https://www.littleilford.newham.sch.uk/information/careers-destinations>

A Levels or BTEC?

A Levels

- Select 3 or 4 subjects to study
- Linear - Exams at the end of two years
- No coursework
- Can be studied at sixth forms or sixth form colleges.
- Entry Criteria: Strong 6's and above. Some may accept 5's but very rare. Competition is very high!!!

BTEC

- Select 1 subject to study.
- Vocational subjects - coursework and practical. Very few exams.
- Can be studied at colleges and sixth form colleges. Not sixth forms.
- BTEC Level 3 Extended Diplomas **CAN** take you to university. Exceptions apply.
- Students who achieve 4s and below will need to apply for a BTEC Level 2 (Extra year in college)
- Students who achieve 4s and above can apply for a BTEC Level 3 (Two years)

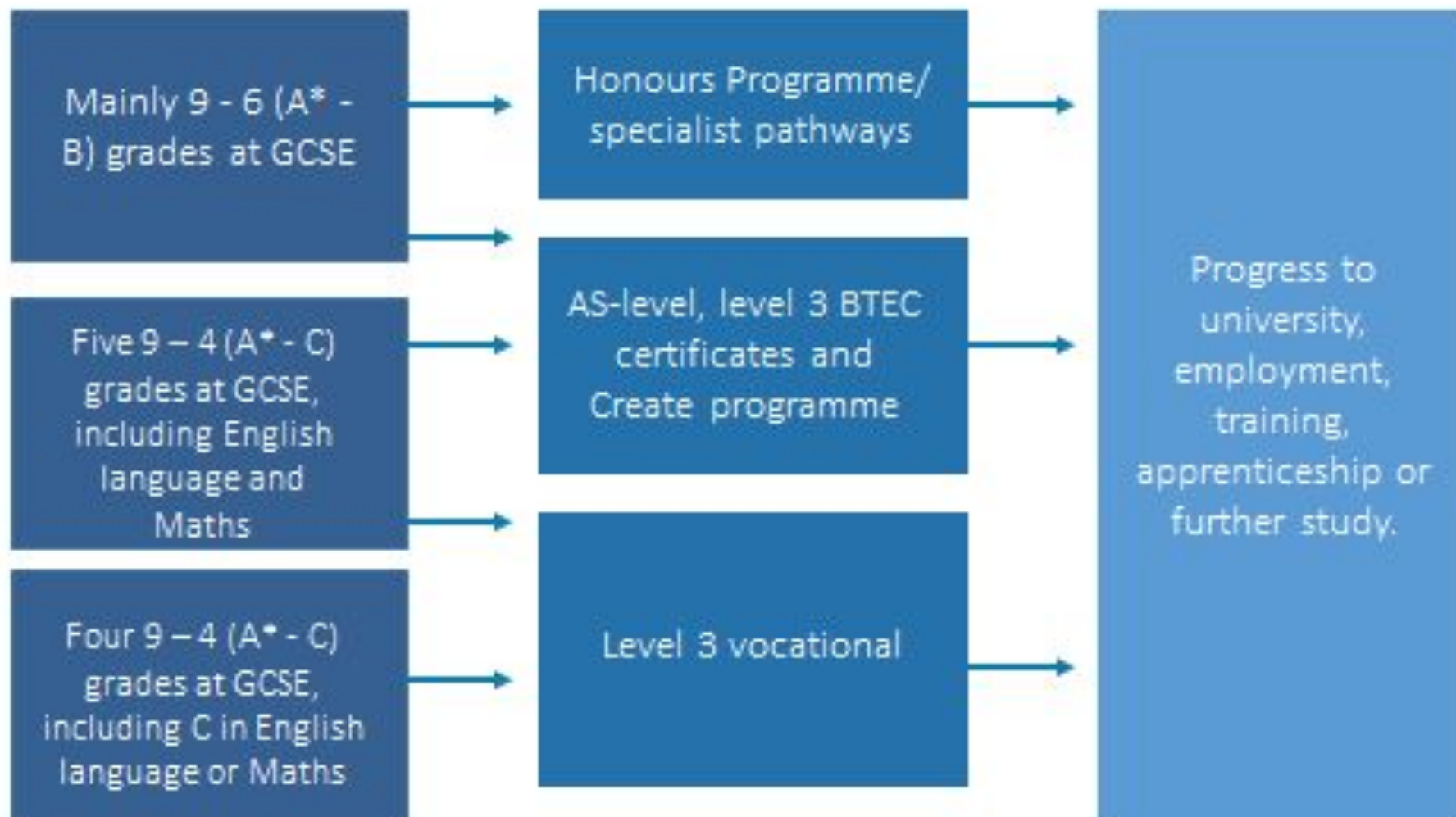
GCSE English Language & Maths - Minimum requirement is a grade 4.

Anyone who achieves below a grade 4 will need to resit both subjects in college. Sixth forms do not accept students who require resits.



ALO

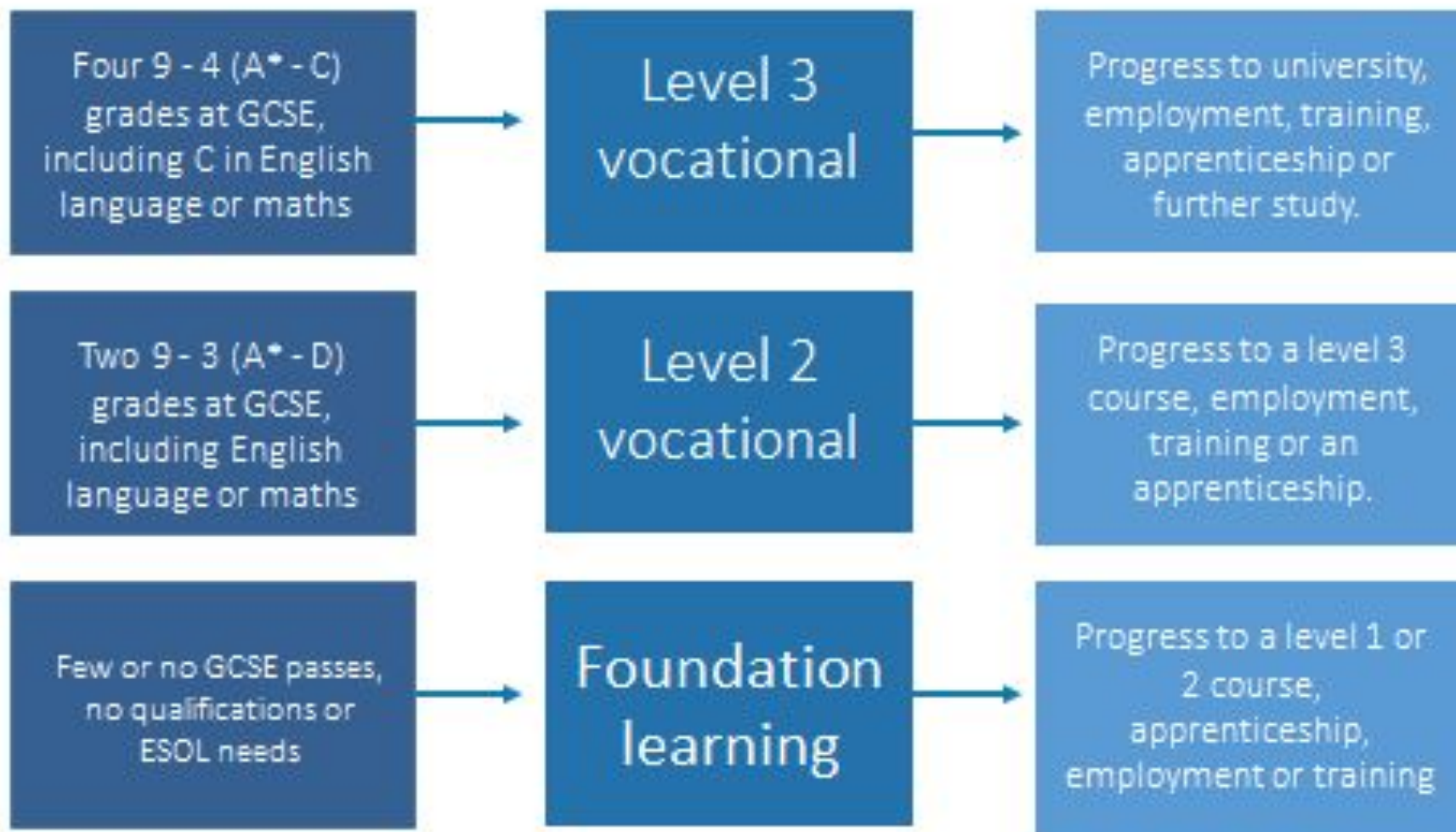
Progression Routes





ALO

Progression Routes



Year 11 Careers Timeline

September 2021

- Personal statements complete Final

October 2021 - December 2021

- Attend open days/evenings with a parent/guardian - This may be virtual.
- College Information Evening - Date TBC

January 2022

- Paper Application Deadline - January 2022 - Date TBC
- Online applications open

February - May 2022

- Attend college interviews - Face-to-face or virtual

February 2022 Onwards

- Apply for apprenticeships online

Careers to do list:

- Begin working on your draft personal statement.
- Begin researching colleges & sixth forms. Look at individual courses & entry requirements. Start compiling a list.
- Begin researching apprenticeships - Look at companies you have never heard of.
- Begin researching university courses if you plan to go - Does your course ask for specific subjects that you must study in college?
- Research careers - There are some careers/jobs you may not know exist. What qualifications do you need for these jobs?

Useful websites:

Unifrog: www.unifrog.org

University Information: www.ucas.com

Careers Advice: <https://nationalcareers.service.gov.uk/>

Colleges/Sixth Form List:

<https://www.littleilford.newham.sch.uk/information/careers-destinations>

Apprenticeship Guide:

<https://www.gov.uk/government/publications/a-guide-to-apprenticeships>