



Astrea Academy Trust
INSPIRING BEYOND MEASURE



WELCOME TO THE Year 11 Parents' Information Evening

12 September 2019

Running Order



Mr N D Owen	Vice Principal
Ms Fox	Head of English
Mr Lesurf	Assistant Principal
Mr Merson	Assistant Principal
Mrs Carpenter	Examinations Manager
Ms Rose	Head of Y11


Mr Owen

Vice Principal (Academic)

neil.owen@astrea-longsands.org

The 9-1 GCSE reformed system

- 9 New GCSEs are graded from 9 to 1, with 9 being the highest grade
- 8 The new grades signal that more challenging content has been studied
- 7 The new grades better differentiate between students' abilities
- 6 English and maths are graded 9 to 1 this year. All others are A* to G
- 5 Fewer grade 9s are being awarded than A*s
- 4 Students who do not achieve a grade 4 or above in English and maths will need to continue to study these subjects
- 3 Employers, universities and colleges have been told that grade 4 is the nearest equivalent to a grade C
- 2 Ofqual has ensured that this year's students have not been disadvantaged by being the first to take the new GCSEs
- 1 This table shows how the new 9 to 1 grades compare with A* to G



New grading structure	Current grading structure
9	
8	A*
7	A
6	B
5	
4	C
3	D
2	E
1	F
	G
U	U

Exam results overview - GCSEs

The Academy has seen some strong improvements over the last year:

English 9 – 5: up by 2.1% to 62% (2018: 59.9%)

Maths 9 – 5: up by 8.9% to 57% (2018: 48.1%)

Science 9-5: up by 11.8% to 62.1% (2018: 50.4%)

English and Maths combined 9 – 5: up by 5.5% to 47% (2018: 41.5%)

English 9 – 4: up by 3.3% to 79.3% (2018: 76%)

Maths 9 – 4: up by 6.6% to 80.3% (2018: 73.7%)

Science 9-4: up by 7.1% to 80.1% (2018: 73%)

	Target	Actual
9-5	63.1%	60.2%
9-7	21.7%	24%

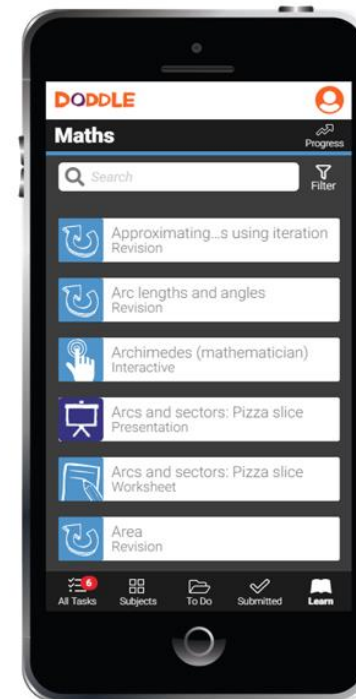
Supporting students, supporting themselves

DODDLE The Doodle App!



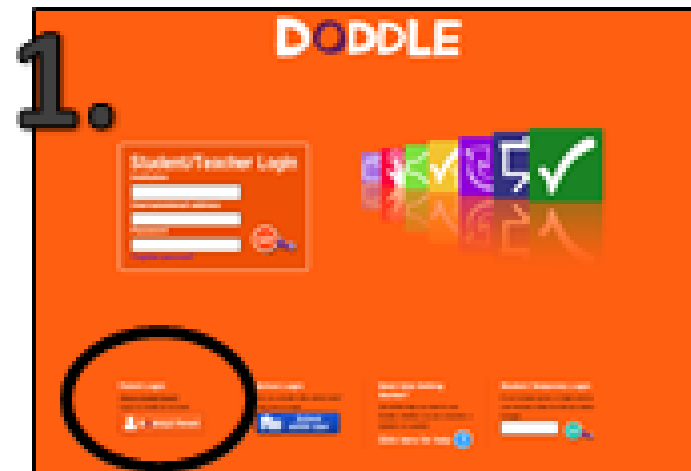
You can also download our app, enabling you to check your homework on-the-go!

Simply log in to the play store or the app store and search for 'Doddle'. You can then use your existing details to log in.



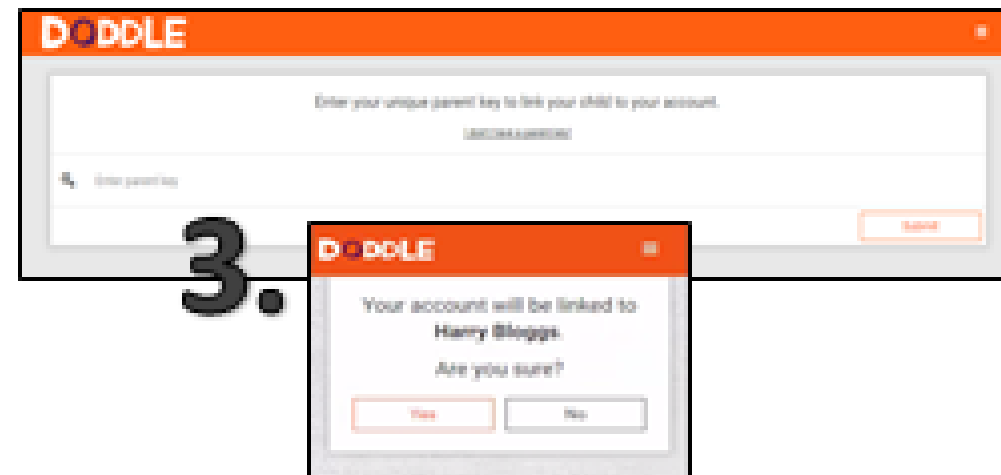
How do you set up an account?

1. Create your Doddle Parent account at www.doddlelearn.co.uk/app/parent/enrol using your own email address



3. You will then be given a unique key for your child/children by the school.

Once entered, this key will link your account to your child's data.



Homework: What will you see?

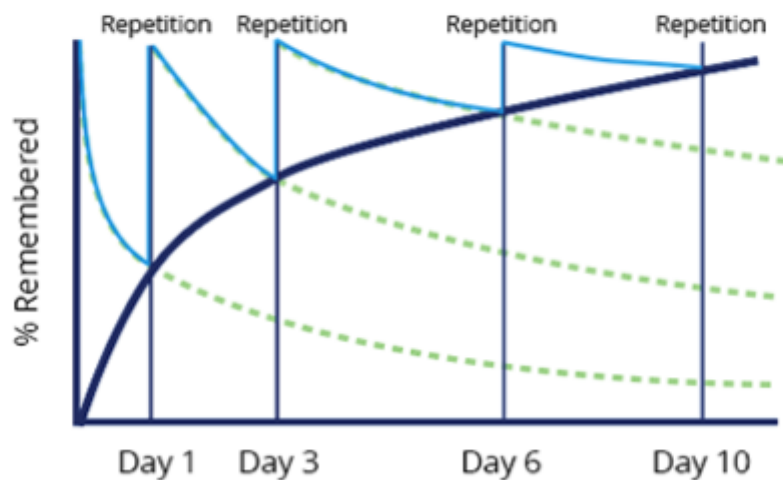


- You can see all details of the homework your child has been set
- You can view resources and even take quizzes yourself (don't worry – answering questions won't affect your child's score!)
- You can see all homework they have submitted, including their quiz scores

Supporting students achieve academic excellence

Spaced Learning and Repetition: How They Work and Why

Spaced Repetition



gcsepod.com

info@gcsepod.com

0191 338 7830

Did you know?

If you were to purchase GCSEPod privately, it would cost £200 per year.

Ensure your child makes the most of their free access through the school.



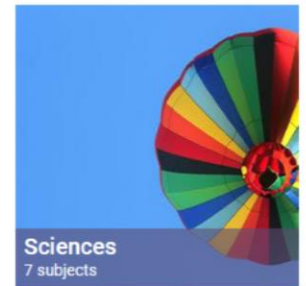
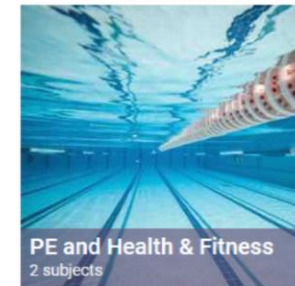
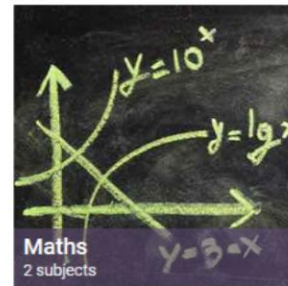
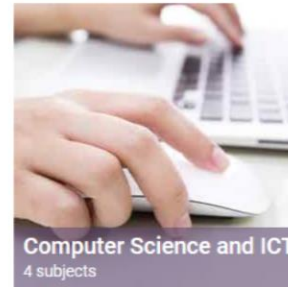
What's included?



Independent learning and revision materials:

- 21 GCSE subjects.
- Exam board specific.
- Available on computer, phone or tablet.
- Apps available for Android and Apple.

DEPARTMENTS



What's included?

Independent learning and revision materials:

- Each topic contains a playlist of 3-5 minute videos called “Pods.”
- Pods contain all key words, facts, quotes and labelled diagrams for full understanding.
- Can be watched online or downloaded for offline viewing (like BBC iPlayer).
- Students can organise Pods into playlists and favourite Pods to return to (like YouTube or Spotify).



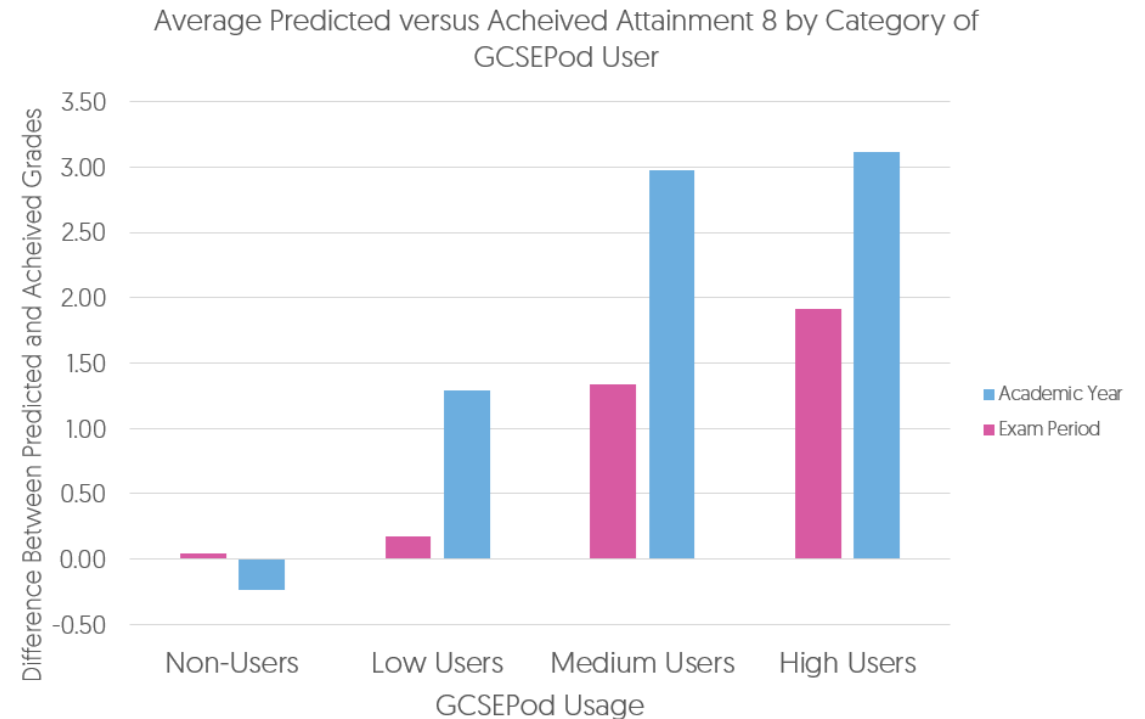
When used effectively, GCSEPod can have a BIG impact on final grades:



Data from over 2,200 students shows that higher GCSEPod users are more likely to exceed their predicted grades by a larger margin than those who don't use GCSEPod.

High academic year usage yielded a greater impact than high usage in just the exam period.

On average, highest users received 3 grades higher across their subjects than predicted.



High Users = average 122 Pods watched in academic year
Medium = average 34 Pods watched in academic year
Low = average 6 Pods watched in academic year
Non Users = 0 Pods watched in academic year

Anywhere, anytime



At school

To the shops

Travelling

In the car

At home

On the paper round

At the gym

Travelling to and from school

“

My son found the GCSEPods very handy as he could listen to the videos on the school bus in the morning.

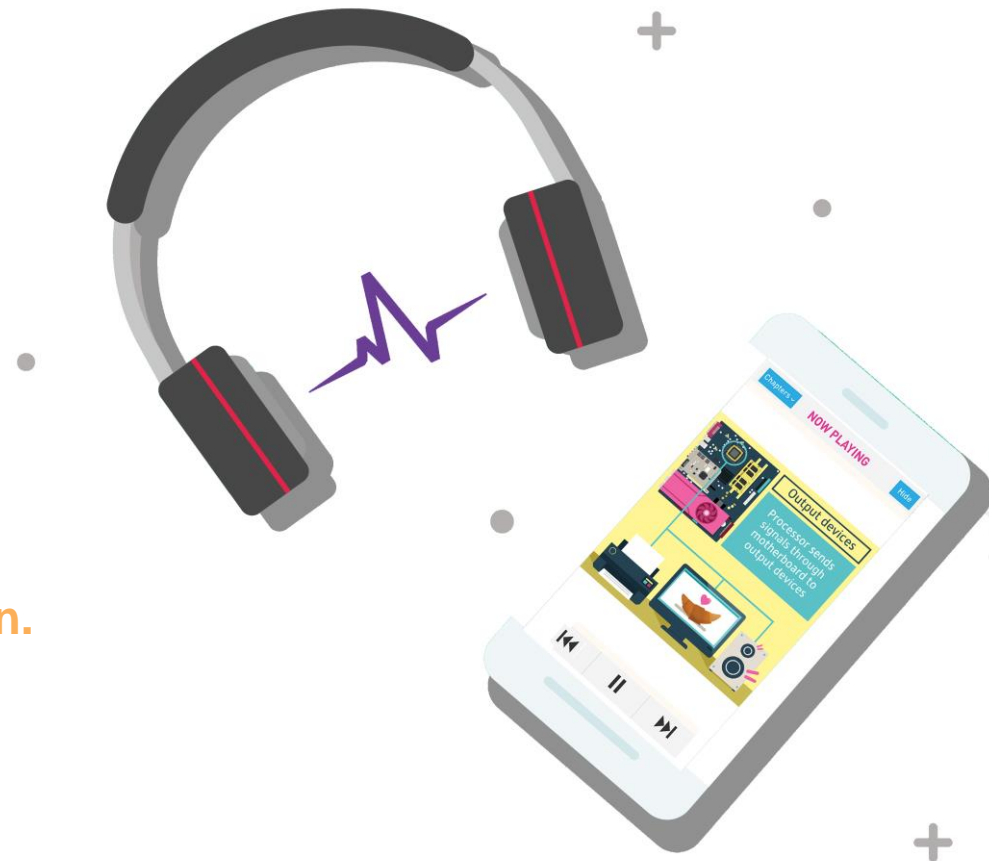
He did really well in his GCSEs so we both appreciate your resources very much.

Parent

”

How GCSEPod can help your child

1. Make **learning and revision much more manageable.**
2. Enhance **subject knowledge recall.**
3. It allows you to **get involved with your child's progress.**
4. Improve your child's **confidence and motivation.**
5. Pre-made exam playlists help to **organise revision.**
6. Takes the **stress out** of learning.



Tips for using GCSEPod with your child

1. Watch **online** or **offline**! Download Pods to a mobile device before travelling. This way you can make normally wasted time into productive learning time.
2. Create **Playlists**! Use the **My Playlist** area to create bespoke playlists on topics that they may find challenging. This gives fast access to Pods that will help to fill in knowledge gaps.
3. Use **memory cards**! Watch the Pods and then together write **key facts, dates, diagrams and quotes**. Then test their knowledge to see how much they remember.

Top Tip Turn it into a competition and reward your child for correctly answered questions.*



Your child can access GCSEPod by following the instructions below:

1. Go to: www.gcsepod.com



2. Click New Here? Get Started!

NEW USER

FIRST NAME	<input type="text" value="Forename"/>
LAST NAME	<input type="text" value="Surname"/>
DATE OF BIRTH	<input type="text" value="1"/> <input type="text" value="January"/> <input type="text" value="2004"/>
SCHOOL	<input type="text" value="Search for your school"/>

[Been here before?](#)

4. Create your username and password

Or, if they've already activated their account, they can simply enter their username and password.

Revision Timetable



You do not need to study from 8am-10pm; decide which hours of the day you can concentrate best

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00							
9:00							
10:00							
11:00							
12:00							
1:00							
2:00							
3:00							
4:00							
5:00							
6:00							
7:00							
8:00							
9:00							
10:00							

Don't be over ambitious – break work down into small chunks. Assess how familiar you are with each topic and focus on your weak areas. Take breaks, do short (20 minute) sessions often and include fun stuff / rewards – that way you are more likely to stick to your timetable.

Miss Fox

Head of English

Isabelle.fox@astrea-longsands.org

English Curriculum Overview

- 1) 2 GCSEs**
- 2) 100 quotations**
- 3) 16 questions**
- 4) 50 pieces of contextual
information**
- 5) 25 technical terms**

How far through the course are we?

✓ **19th Century Text**

✓ **Shakespeare Play**

✓ **Paper 1**

✓ **Poetry Anthology**

Modern Text

Unseen Poetry

Paper 2

Spoken Language Exam

“You can’t really revise for English”

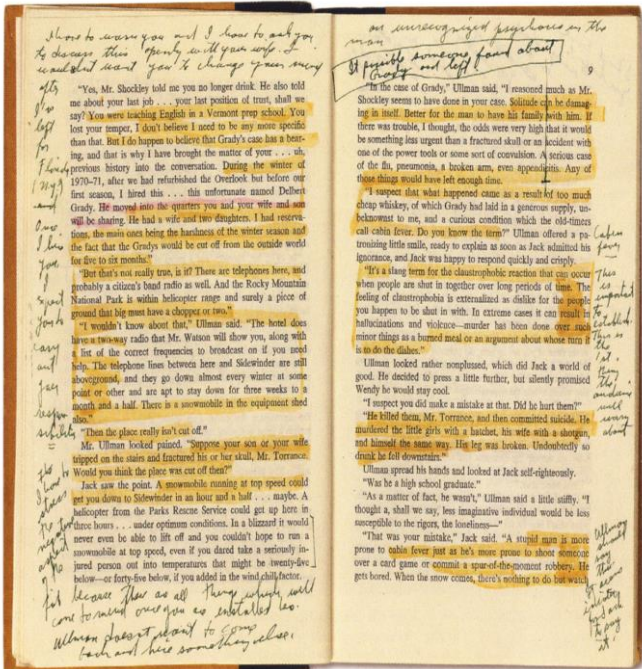
1. **Learn key quotations**
2. **Practise the skills on example questions**
3. **Engage in lessons- discuss, participate, think**

Examiners on the Literature exam: Students that “*know* their texts really well and have things to *say* about them” will always be rewarded.

Examiners on the Language exam: *Students need to have strategies to tackle new texts, make sense of them and be able to make insightful comments*

November Mock Exams in English

Paper 2 Language Poetry Modern Text Unseen Poetry



Social and Historical Context			
Religion and Gender Roles	Queen Elizabeth I	Religion	Religion
A girl writing to a family government, in a society that is not tolerant to women. The term is often used to describe the dominance of a man by man, so the value that upholds it is Elizabethan society, patriarchy. Elizabeth I was a Protestant, but her husband was a Catholic. She was a Protestant, but her husband was a Catholic. She was a Protestant, but her husband was a Catholic.	Queen Elizabeth I ascended to the throne in 1558 after Mary I's death. She was a Protestant, but her husband was a Catholic. She was a Protestant, but her husband was a Catholic. She was a Protestant, but her husband was a Catholic.	Religion was a major part of life in Elizabethan England. The Church of England was the state religion, but there were many different sects. The Church of England was the state religion, but there were many different sects. The Church of England was the state religion, but there were many different sects.	Religion is defined as the study of the spiritual and aspects of religious belief. It is the study of the spiritual and aspects of religious belief. It is the study of the spiritual and aspects of religious belief.
Elizabethan Britain and the World	Language	Elizabethan Britain and the World	Elizabethan Britain and the World
Shakespeare did not invent the story of Romeo and Juliet. It was a story that had been told for centuries. It was a story that had been told for centuries. It was a story that had been told for centuries.	Elizabethan language was a mix of old and new. It was a mix of old and new. It was a mix of old and new. It was a mix of old and new. It was a mix of old and new.	Elizabethan Britain was a time of great change. It was a time of great change. It was a time of great change. It was a time of great change. It was a time of great change.	Elizabethan Britain was a time of great change. It was a time of great change. It was a time of great change. It was a time of great change. It was a time of great change.

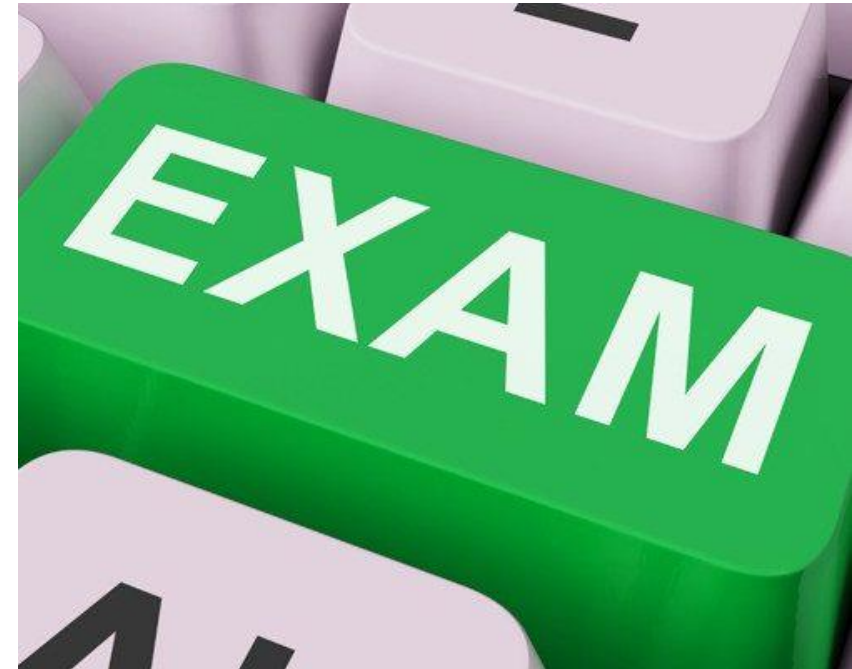
Mr Lesurf

Assistant Principal – Director of Science

alf.lesurf@astrea-longsands.org

Preparation for End of Unit Tests

- At the end of each unit there is a test. Use GCSE Pod to revise.
-
- Revision and prep work essential.
- Visit Science Clinic if you are struggling.
- Use the revision guides and the free online text book (on Kerboodle).



Science Clinic



Every Thursday Science clinic is staffed by Biologists, Physicists and Chemists. Bring your Science problems to us and we will be happy to help you...

Physics Equation Sheet

Science Guidance

VERY IMPORTANT

Longsands
Academy
Science

GCSE Physics Equations (you need to learn!)

Triple students must learn all equations (and be able to use 12 others).

Trilogy (Double) students must learn all equations, except Eqn 4 and 5 (and be able to use 6 others).



In solving quantitative problems, students should be able to recall and apply the following equations, using standard SI units.

Equations required for Higher Tier papers only are indicated by HT in the left hand column.

Equation number	Word equation	Symbol equation
1	weight = mass \times gravitational field strength (g)	$W = m g$
2	work done = force \times distance (along the line of action of the force)	$W = F s$
3	force applied to a spring = spring constant \times extension	$F = k e$
4	moment of a force = force \times distance (normal to direction of force)	$M = F d$
5	pressure = $\frac{\text{force normal to a surface}}{\text{area of that surface}}$	$p = \frac{F}{A}$
6	distance travelled = speed \times time	$s = v t$
7	acceleration = $\frac{\text{change in velocity}}{\text{time taken}}$	$a = \frac{\Delta v}{t}$
8	resultant force = mass \times acceleration	$F = m a$
9 HT	momentum = mass \times velocity	$p = m v$
10	kinetic energy = $0.5 \times \text{mass} \times (\text{speed})^2$	$E_k = \frac{1}{2} m v^2$
11	gravitational potential energy = mass \times gravitational field strength (g) \times height	$E_p = m g h$
12	power = $\frac{\text{energy transferred}}{\text{time}}$	$P = \frac{E}{t}$
13	power = $\frac{\text{work done}}{\text{time}}$	$P = \frac{W}{t}$
14	efficiency = $\frac{\text{useful output energy transfer}}{\text{total input energy transfer}}$	
15	efficiency = $\frac{\text{useful power output}}{\text{total power input}}$	
16	wave speed = frequency \times wavelength	$v = f \lambda$
17	charge flow = current \times time	$Q = I t$
18	potential difference = current \times resistance	$V = I R$
19	power = potential difference \times current	$P = V I$
20	power = (current) $^2 \times$ resistance	$P = I^2 R$
21	energy transferred = power \times time	$E = P t$
22	energy transferred = charge flow \times potential difference	$E = Q V$
23	density = $\frac{\text{mass}}{\text{volume}}$	$\rho = \frac{m}{V}$

Kerboodle Access

Science Guidance



Kerboodle is an online resource the science department have subscribed to for GCSE (year 9, 10 & 11) science students. It has a vast range of resources for students to use, including a digital copy of all the science textbooks. Your teacher will show you how to use the website in detail in lessons, if in doubt (about ANY of this)....
Please just ask!

To log in you need to enter your username, password and institution code. See below;

Username/Email

Password

Institution Code

☒ Remember me

Log in

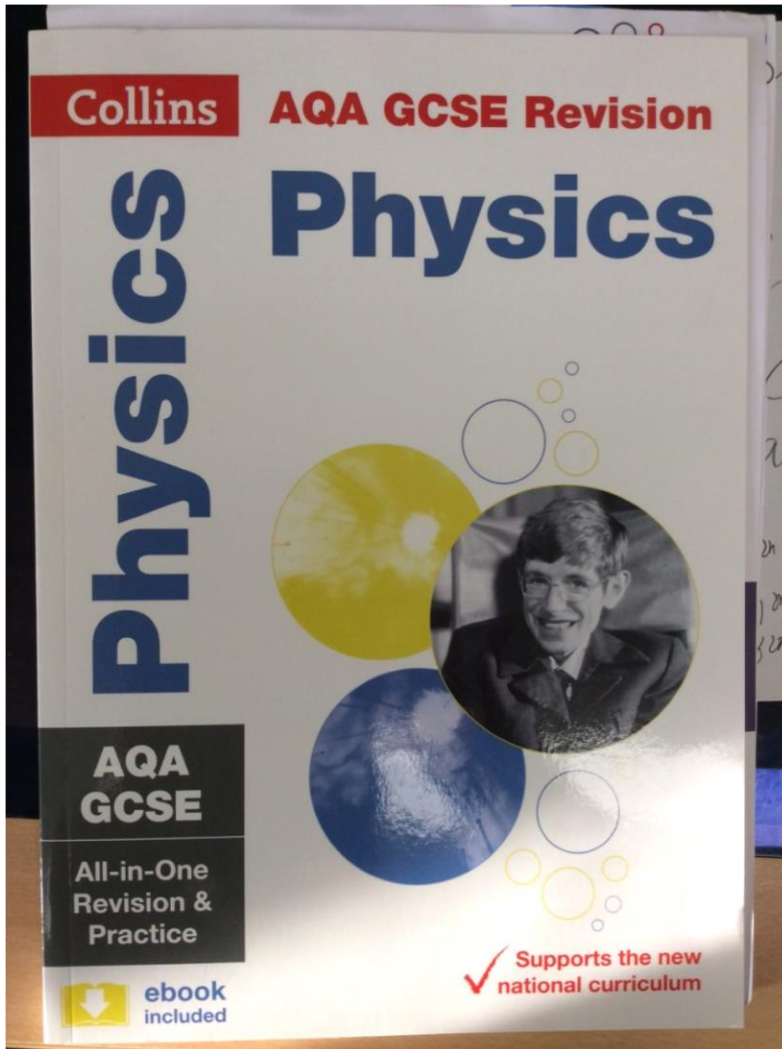
Your username and password are your first initial followed by your surname. For example , for 'Jane Bloggs' it would be 'jbloggs' for both username and password. *

The institution code is 'obn0'. (That is; the letters 'o', 'b', 'n' followed by the number '0'.

* Once you have logged in it asks you to change your password, if you have forgotten this your teacher can reset it for you.
* If there is another 'jbloggs' your username and password will be 'jbloggs1' or 'jbloggs2' etc.

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Buy Our Recommended Revision Guides



- Revision guides were offered last year and the vast majority purchased them. Now is the time to find your guides or purchase new ones.
- These will be used regularly in class and will be a useful tool for help with home learning and revision.
- Orders placed last year will be given out in class during next week – apologies for the delay.

Six Steps to Success

- 1) Revise for End of Unit Tests and Mocks
- 2) Attend Science Clinic regularly
- 3) Learn your Physics Equations
- 4) Make Use of Doddle and Kerboodle (including the free online text book)
- 5) Buy/use the revision guide(s)
- 6) Use GCSE Pod throughout the year



Mr Merson

Assistant Principal – Director of Maths

julian.merson@astrea-longsands.org

Progress in maths

Making the difference

Y11 Mock Total	Y11 mock grade	Y11 mock fine grade	Final tier	Final mark	Actual exam result	GCSE total v mock total
82	2	2B	F	104	3	22
30	3	3B	H	74	5	44
68	5	5C	H	84	5	16
78	2	2B	F	92	3	14
98	6	6C	H	127	7	29
41	3	3A	H	57	4	16
44	4	4C	H	80	5	36
95	3	3C	F	136	4	41
191	9	9C	H	214	9	23
39	3	3A	H	70	4	31
106	3	3B	F	146	4	40
89	2	2A	F	137	4	48
114	6	6A	H	157	8	43
103	3	3C	F	138	4	35
46	4	4C	H	65	4	19
148	7	7A	H	170	8	22
22	U	U2	F	23	U	1
68	5	5C	H	102	6	34
55	4	4B	H	101	6	46

Self-help strategies

- Active, independent learners who:
- Make mistakes.....
-and do something about them.
- Attend maths clinic (Wednesday/Thursday 3.15-4.30pm)
- Use Hegarty Maths
- Ask, find out, discover, review, reinforce

Active learners...

...improve their maths by doing maths



Mrs Carpenter

Partnership Examinations Officer

**margaret.carpenter@astrea-
longsands.org**

Exam Arrangements

Where?

All exams are in the Sports Hall. Candidates with access arrangements will be notified separately.

Drama and Art practicals will be in Ritchie Hall and E Block

When?

Register with form tutor or go to assembly as usual

Morning exams start as near to 9.00 am as possible

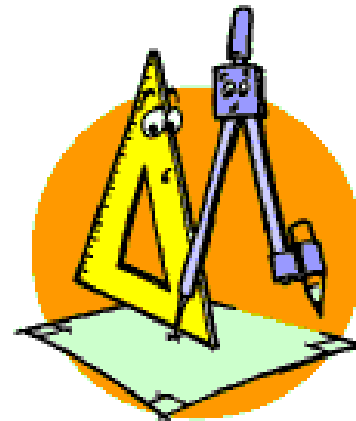
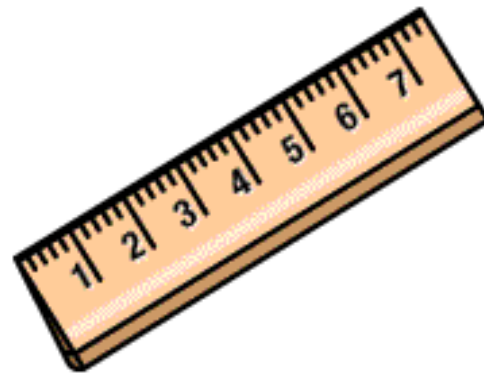
If you do not have an exam go to normal timetabled lesson.

Wear full and correct uniform to every exam

What should I bring?



**Use a clear pencil case
or a plastic bag to
carry these things.**



What should I NOT bring?



**NO IPODS, iWATCHES,
MOBILE PHONES,
MP3/4 PLAYERS**

**NO POTENTIAL
TECHNOLOGICAL/WEB ENABLED
SOURCES OF INFORMATION**

Possession of unauthorised items, such as a mobile phone, is a serious offence and could result in

DISQUALIFICATION
from your examination and your overall qualification.

This poster must be displayed in a prominent place outside each examination room.

©2015

If you bring a watch into the exam room it must be put on the table in front of you.

On the day

- Be prepared
- Be calm
- Be considerate of others
- Read the questions carefully
- Choose the right questions
- Make sure your name and your teacher's name are on your answer paper
- If you are not sure or you need help – **ASK!**



Access arrangements

- Extra Time
- Reader
- Scribe
- Word Processor
- Prompt
- Separate Accommodation
- Modified Papers

Ms Rose

Head of Year 11

Francesca.rose@astrea-longsands.org

Year 11 Key events



- Sixth Form Open Evening: Thursday 17th October
- Mock exams : Monday 19th November – Friday 29th November
- Mock results day: Wednesday 18th December
- Spring mocks: 24th February – 6th March
- Exams begin – 10th May 2020
- Last exam - 20th June 2020
- Prom – 2nd July 2019
- GCSE Results Day – 20th August 2020

Support for Post-16 decision making

Year 11 Careers Education, Information, Advice and Guidance

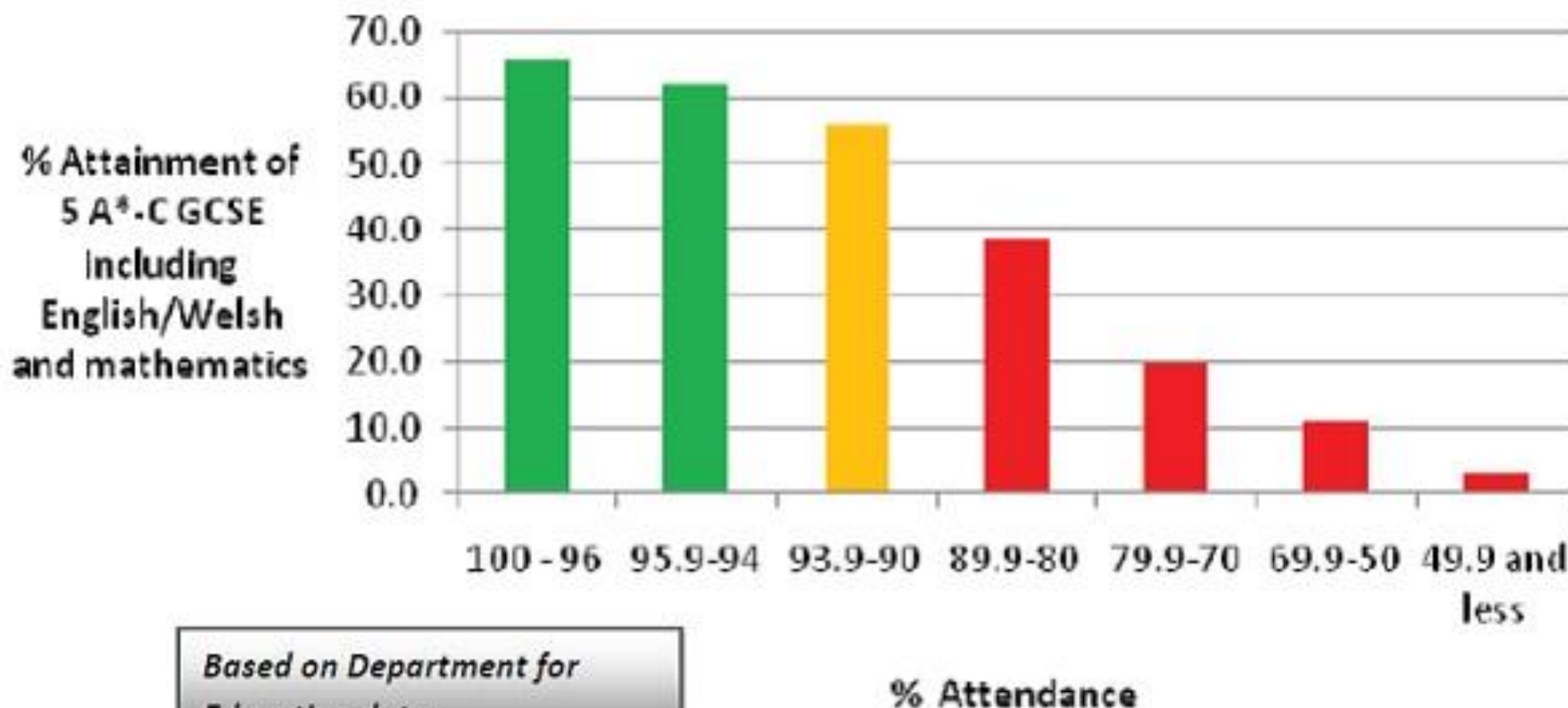
- Dedicated careers lessons during LLW- helping pupils to focus on the range of options available.
- Access to up-to-date and creative online resources.
- Contact with real employers via speakers and careers fairs.
- Support with applications to college and Sixth Form

Mrs Martindale Head of CEIAG

Kate.martindale@astrea-Longsands.org

The significance of attendance

KS4 Attainment Compared to Attendance



How can you support with nerves and stress?

- Stress and nervousness are natural, human responses to a changing or pressured situation
- Being stressed is not necessarily negative – but it can be if it is not handled well.
- If your child is stressed, they may:
 - → appear snappy, irritable, or low in mood
 - → feel nauseous or be sick
 - → have a raised heart rate
 - → have trouble sleeping
 - → feel unable to focus or concentrate: “nothing is going in!”



How can you support with nerves and stress?

- Try to help your child see stress as a **motivator** – recognising that they can control how they feel.
- Talk through and rationalise your child's fears; others will be feeling the same, it is a common consequence of exams!
- Help them recognise and combat symptoms of stress.
- Help them to approach preparing proactively – making a revision timetable (and sticking to it!), testing them, finding resources
- Encourage them that making mistakes is an essential part of the learning process – the more they try and fail, the more they learn.

A stressed child might seem a lot like “a teenager”:
→ appear irritable, or low mood
→ feel nauseous or be sick
→ have a raised heart rate
→ have trouble sleeping
→ feel unable to concentrate:
“nothing is going in!”

**And finally...
don't pass on
YOUR stress!**

Preparation is the remedy to stress

Your child should have:

- Summer work completed to a high standard
- Ready to learn in all lessons
- Organised with a revision plan
- Aware of priorities from May mock exams



Support – the other remedy!



Mrs Hills
Head of Year 10



Mr Owen
Vice Principal



Ms Rose
Head of Year 11



Mr Breakspear
Deputy Head of Year



Mrs Stockwell
Senior Support Officer



Miss Saunders
Assistant Head of Year



Mrs Jordan
*Student Support
and Admin Officer*

Year 11 Subject Clinic and Support Sessions Timetable



	Lunchtime	After School
Monday		Drama: From October Half-term. English: Clinic in N1.10 all welcome. Geography: Clinic in N2.4 History: Clinic in H3.1
Tuesday		
Wednesday	French, German and Spanish in H2.3	Computer Science: Clinic in B10 Geology: Clinic in N1.2 Maths: Maths Clinic in Maths Dept. PE: GCSE Clinic B5.
Thursday	Product Design Construction } By invitation only	Business: By invitation only. Maths: Maths Clinic in department.
Friday		
All Week	Business: Support sessions available everyday by prior arrangement. Child Development: Support sessions available everyday by prior arrangement.	

**Thank-you for attending.
Mr Owen, Ms Rose and
Mr Breakspear are
available for questions.**