

Securing the best grade possible in
English, maths and science

Thank you for coming

What's in your folder?



Pick at least one idea and do it consistently



What has the biggest impact on final grade?

Being in lessons

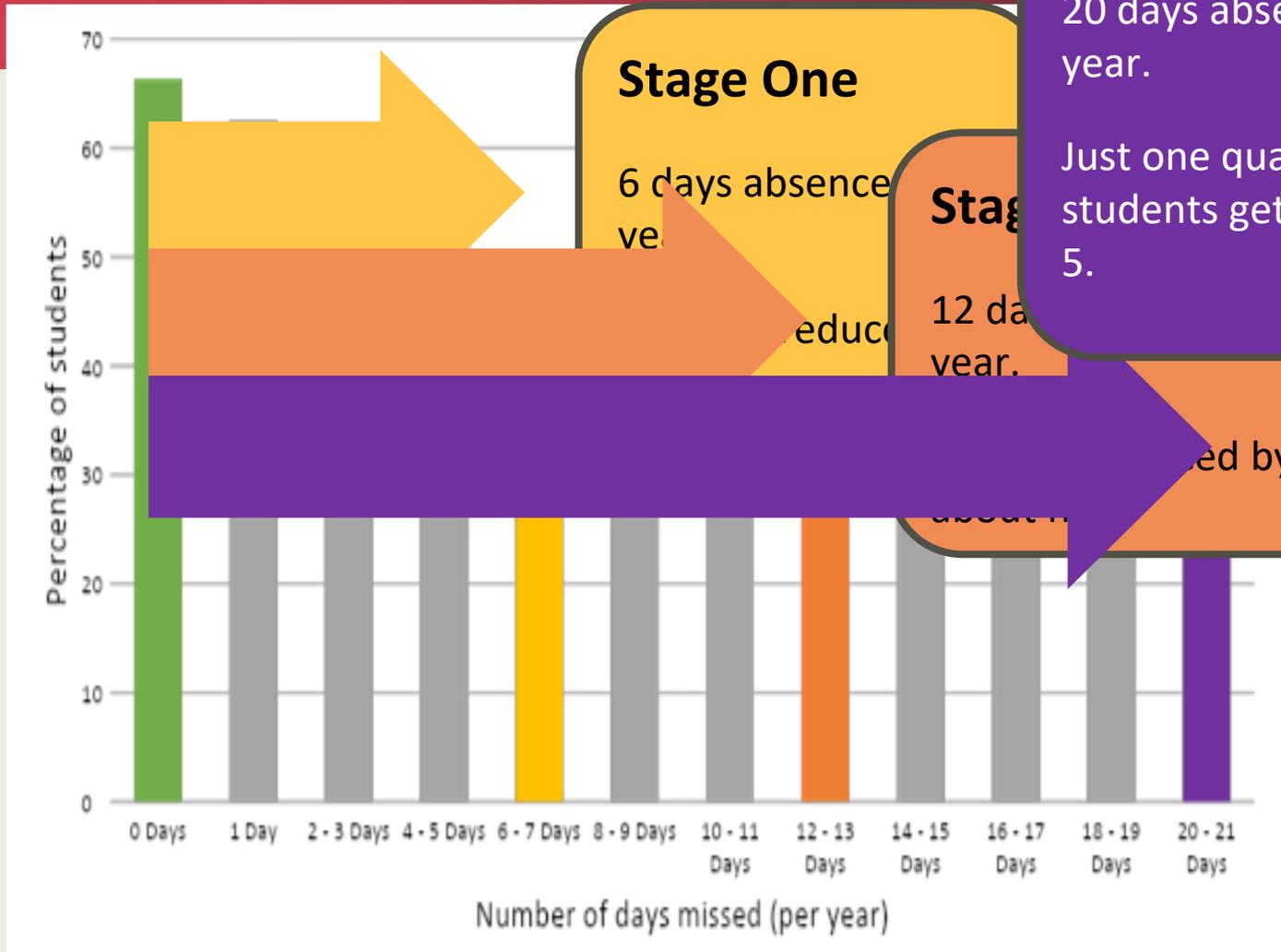
76 (ish) maths or English lessons left....

Miss one lesson per fortnight = 11 lessons

Attendance and why it matters

	Learning time missed...
80% attendance	39 days
	195 hours
90% attendance	19 days
	95 hours
93% attendance	13.3 days
	67 hours

A Grade 5 in Maths and English?



20 days absence in a year.

Just one quarter of students get a grade 5.

Stage One

6 days absence

Stage Two

12 days absence

led by

Attendance and why it matters

Increasing attendance by 3% gives, on average, an extra 1.5 grades across all of the student's subjects.

About 6 days extra....

Get into the right frame of mind

I only have to get onto the course. I don't need to

even

impossible to get a 4
in science

22 school weeks before you leave school

Plenty of time to make a difference to your grades

Provided you:

- Make every lesson count
- Attend revision classes/study club/mentoring
- Revise and practise questions outside of lessons

Revision tips from year 12 today:

- Start revision properly after February half term
- Universal tip: do past papers and lots of them
- Mark using the mark scheme and make a flash card of the exact answer: learn it
- No need to do a whole paper in one go. It takes too long and is off putting. Especially for English

Revision tips from year 12 today:

- Don't compare yourself to anyone else-it is not helpful
- Don't overuse online resources and don't waste time on posts that promise to predict questions

- Don't waste time copying out making revision notes
- Make flash cards as you go along-in lessons

- Use the lessons to learn. If you don't get it, ask questions.
- Don't waste time in lessons just passively copying.
- Ask and think

Revision tips from year 12 today:

- For English, make tables and have one character in each block. Find 2/3 general quotes per character and really learn and understand them
- For English, plan exam questions. There is no need to always write them.
- Show your teacher a plan for improvements, but do add quotes to your plan

BECAUSE YOU'RE
WORTH IT

Study clubs after school

- English power hour: Tuesday
- Maths club: Tuesday
- Study club, library: Mon-Thu (invited students)

**there's no
such thing
as "I can't"**

only

"I can't YET"

How to do well in science

Learn facts: practise memorising them

Try lots of practice papers

Mark carefully and learn the mark scheme answers

How to revise science....

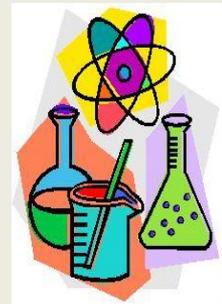
- Revise and learn little and often
- Always **read out loud** and explain to yourself
- Revisit the same topics, but leave gaps in-between learning
- Use exam papers and mark schemes, freesciencelessons.com, physics and maths tutor site for notes and papers
- **Mind maps; summarise;** make revision cards with questions on one side and answers on the back
- Put **post its** around the room and learn them.
- Draw **pictures** and **flow charts until you can do this from memory.**
- **Teach a topic** to a friend, parent or carer but **don't just read...**
- Parents and carers-please **test your child on what they have learned.** You **don't have to understand a word of it!**



How to revise for science.....

***I did so many past papers,
that the real thing just felt
like another mock to me.***

Hannah, year 11 (2025)



Preparing for science exams

- Use checklist on Google classroom to identify topics

<https://www.freesciencelessons.co.uk>

- Has videos on each topic- watch the video once, then watch again and make flash cards.
- Get tested on cards regularly

Preparing for science exams

<https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa/>

- Has revision notes, factsheets and questions on each topic
- Make flash cards for topics, then get tested on topics
- Try some questions, then mark to see what wording was allowed

Science grade boundaries 2025

Grade	9	8	7	6	5	4	3	2	1
Combined science F tier	-----	-----	-----	-----	45/70	39/70	29/70	20/70	11/70
Combined science H tier	50/70	44/70	39/70	31/70	23/70	16/70	-----	-----	-----
Single science F tier	-----	-----	-----		66/100	55/100	40/100	26/100	12/100
Single science H tier	58/100	45/100	33/100	21/100	15/100	-----	-----	-----	-----

How do you learn facts?

Just looking at something, again and again, isn't enough.

That's just putting it in.

To make it stick, you have to pull it out.

Do lots of self-testing so that you force yourself to recall facts.



Ask yourself: do you know it-or do you just recognise it?

Test on the 50 pence Britannia coin...

1. How many sides does the coin have?
1. Which way is she facing?
1. What sits at her feet?
1. What is she holding in her left hand?
1. What is she holding in her right hand?

Test on the 50 pence Britannia coin...

How many sides does the coin have?	7
Which way is she facing?	To the left
What sits at her feet?	Lion
What is she holding in her left hand?	Olive branch
What is she holding in her right hand?	Trident





Recap: how to learn:

- Make flashcards and test yourself: questions on one side; answers on the back
- Test a friend-let them test you
- Teach a topic to someone else
- Practise answering exam questions and learn the mark scheme answers

To strengthen learning...

Talk about topics out loud.

Even better if you are reading aloud and moving..

If you hear information and talk about it, you're more likely to remember.

FLASH CARD

Chemistry- atomic structure

Charge on proton = positive

Charge on electron = negative

Charge on neutron = neutral

- Electrons orbit nucleus in shells
- The number of outer electrons = group number



FLASH CARD

Chemistry- atomic structure

What is the charge on a proton?

What is the charge on a neutron?

What is the charge on a electron?

Describe how the electrons move

What is the relationship between the number of outer electrons and the group number?



Make learning a habit

20 minutes, 3 x per week

23 hours....

Make learning a habit

When to work	Time spent/session	Over one week (hours)	Over 22 weeks (hours)
Tutor time (x1)	20 mins	0.3	7
Before school (x3) 8-8.30am	30 mins	1.5	33
After school (3 nights) 4.30-5.30pm	1 hour/night	3	66
Weekend (x2)	1 hours	2	44
In car..?			

Preparation for exams



**Social,
leisure,
family,
sport**

**Revision,
work,
learning**



Remember:

What you do each and every day, including today, builds your future



Your best is always
enough....

