



Year 10 Success Evening

Mrs Leppard (Head of Year 10)

Mr Grey (Deputy Headteacher)

Mr Woodhouse (Subject Leader – Maths)

Miss Reynard (Subject Leader – English)

Mr Thompson (Subject Leader - Science)



Year 10 Success Evening

Mrs Leppard Head of Year 10

LR@king-ed.suffolk.sch.uk

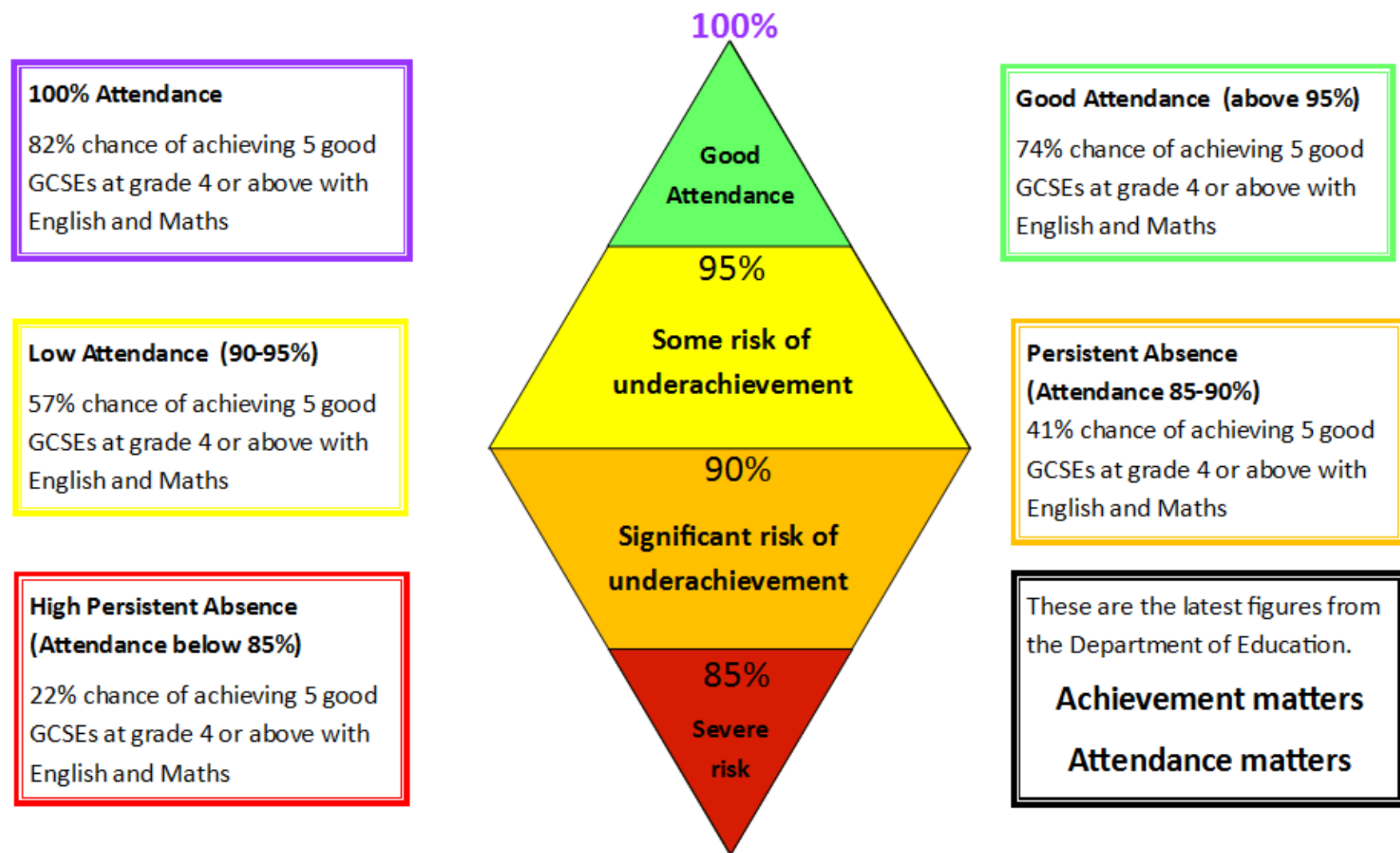
Ext. 202

Ms Pawling Year 10 Pastoral Support Manager

TEP@king-ed.suffolk.sch.uk

Ext. 278

Attendance Matters





Who Can Help?

- Mr Grey - Deputy Head teacher & SLT link to Year 10
- Mrs Leppard - Head of Year 10
- Form Tutor
- Ms Pawling - Pastoral Support Manager (PSM)
- Mrs Blyth - Exams Officer
- Mrs Farrow - SENCO
- Subject leaders / teachers
- Miss Granger - Careers Coordinator



Key Dates

- 25th November – Attitude to Learning / Teacher Target Grade published
- 28th & 29th February – Y10 Parents Evening
- 18th – 27th June – Y10 Exams
- 18th July – Exam Results and Predicted Grades published



Next Steps...





Pearson
Edexcel

Mathematics

Mr Woodhouse – Subject Leader for Maths

WD@king-ed.Suffolk.sch.uk

Students complete a three year GCSE course and
take their mathematics exam in the summer of
year 11.



Assessment

- Assessment consists of 3 exam papers
 - Paper 1: Non-Calculator 90 mins
 - Paper 2: Calculator allowed 90 mins
 - Paper3 : Calculator allowed 90 mins
- Any topic/skill can come up on any paper!



Tiers of Entry

- Two Tiers are available
 - Higher: grades 3 – 9 are available
 - Foundation: grades 1 – 5 are available



Question and Solution Styles

- Each paper will consist of a mix of question styles, from short, single-mark questions to multi-step problems.
- The mathematical demand increases as a student progresses through the paper



Revision

- Help with revision, especially monitoring pace and progress – encourage the use of online resources.
- In particular help develop independence through using revision guides, workbooks and online resources.



Maths on Go4Schools

KS4 Homework 33 (does not contribute to the Current grade)	Percentage
Dividing Decimals	0.0
Working with Indices	100.0
Change to a Percentage (Calc.)	0.0
Estimating Answers	100.0
Substitution	0.0
Sharing using Ratio	100.0
Sharing using Ratio 2	100.0
Experimental Probabilities	100.0
Scatter Diagrams	100.0
Reflections	0.0
Calculating Probabilities	0.0
Translation	0.0
Area - Triangles	100.0
The Mean Average	0.0
Fraction of an Amount	100.0
Number Patterns	100.0
Percentages - Percentage of an Amount	100.0
Factorisation	0.0
Units - Length, Mass and Capacity	0.0
Area - Parallelograms	100.0
Total Score	59.0
Overall attainment for this set of assessments based on the average of the rightmost 1 assessments	59.0



English Language & Literature

Miss Reynard – Subject Leader for English

RD@king-ed.Suffolk.sch.uk



GCSE Course Structure

- 100% examination
- No coursework or controlled assessments
- 4 exams – 2 Language; 2 Literature
- Closed book examinations
- No tiered entry; every student will sit the same exam papers.



English Language examines

- Reading unseen non-fiction and literary texts – both old and modern.
- Writing – informative, persuasive and descriptive texts. Spelling, Punctuation and Grammar (SPaG) is a key aspect of this section of the exam.



GCSE English Literature examines

- Modern text: An Inspector Calls
- Worlds and Lives (AQA anthology)
- 19th Century text: A Christmas Carol
- Shakespeare: Romeo and Juliet
- Unseen poetry
- SPaG is also tested



Examinations

Language

- Paper 1: Explorations in Creative Writing & Reading written exam (1hr 45min)
- Paper 2: Writers' Viewpoints & Perspectives written exam (1hr 45min)

Literature

- Paper 1: Shakespeare & the 19th century novel written exam (1hr 45min)
- Paper 2: Modern Texts & Poetry written exam
- (2hr 15min)



How can you help?

- Help develop reading and writing skills. Encourage reading a variety of texts including high quality non-fiction.
- Helping with Spelling, Punctuation and Grammar (SPaG!)
- Practising past questions and annotating extracts of texts
- Understanding the characters, themes, ideas, plot, language and structure of the set literary texts
- Learning and remembering language terminology and quotations
- Helping students to KNOW HOW TO REVISE ENGLISH!



The importance of reading:

GCSE subject	Correlation
English Language	0.65
Geography	0.65
Maths	0.63
History	0.61
Science Combined	0.61
English Literature	0.60
Drama	0.57
Citizenship	0.56
German	0.55

- Reading regularly is not just important for your child to do well in English, but vital for them to succeed throughout their schooling and is a key life skill



Why read with your child?

- Did you know that the average reading age for a GCSE exam paper is **15.8** years?
- To give your child the best possible chance of succeeding in their exams, we need to support them in matching or even exceeding this reading age.

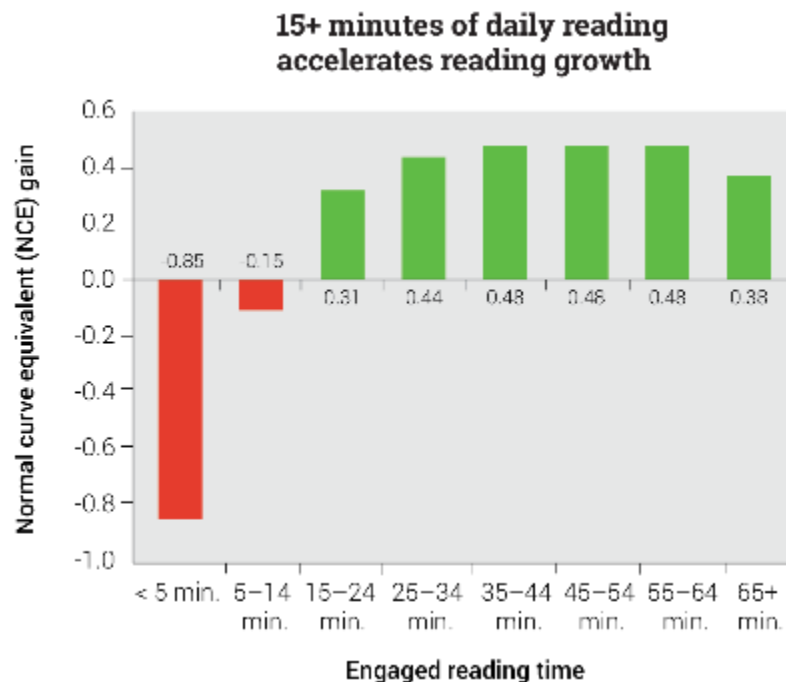




Benefits of Increased Daily Reading

An analysis comparing the engaged reading time and reading scores of more than 2.2 million students found that students who read less than five minutes per day saw the lowest levels of growth, well below the national average.² Even students who read 5–14 minutes per day saw sluggish gains that were below the national average.

Only students who read **15 minutes or more** a day saw **accelerated reading gains**—that is, gains higher than the national average—and students who **read just over a half-hour to an hour per day** saw the greatest gains of all.





Homework

- We will continue to set Seneca Learning or Oak Academy lessons as homework.
- This year we are focusing on understanding the texts – the plot, characters and key themes, before moving on to analysis next year. To be able to analyse next year, they need to know the texts well.
- To do this, students must know the texts inside out! This homework is imperative to ensure this can happen.



Over to you!

- When we were examining our successes from Year 11 last year, we looked at what key features contributed to these grades.
- The biggest connecting factor was the effort those students put in.
- We will give you everything you need to be successful, but the rest is up to you!



Combined Sciences Separate Sciences

Mr Thompson – Subject Leader for Science

TH@king-ed.Suffolk.sch.uk



What is AQA Trilogy Science?

- A science course that links science to issues relevant to all pupils.
- A course that will develop pupils ability to create arguments that link evidence to conclusions.
- A course that will develop pupils abilities in their understanding of how practical experiments are designed to develop scientific explanations.



Combined Science

- Combined science is a double award GCSE so pupils will get a double grade (i.e. 9/9, 5/4 etc)
- Covers a range of biology, chemistry and physics topics
- Includes the key assessed practical techniques pupils can be assessed on in their exams
- Students require a grade 6 to continue their study of science at A-Level



Separate Science

- In the separate science course students will get a separate GCSE grade in Biology, Chemistry and Physics.
- Covers the same range of biology, chemistry and physics topics as in combined science but in greater depth
- Includes the assessed practical techniques for each of Biology, Chemistry and Physics that pupils can be assessed on in their exams
- Students require a grade 6 to continue their study of science at A-Level



Biology Topics

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology



Chemistry Topics

1. Atomic structure and the periodic table
2. Bonding, structure, and the properties of matter
3. Quantitative chemistry
4. Chemical changes
5. Energy changes
6. The rate and extent of chemical change
7. Organic chemistry
8. Chemical analysis
9. Chemistry of the atmosphere
10. Using resources



Physics Topics

1. Forces
2. Energy
3. Waves
4. Electricity
5. Magnetism and electromagnetism
6. Particle model of matter
7. Atomic structure
8. Space physics (separate science only)



Combined Science Exams

Biology

Biology Paper 1
1hr 15mins

16.7% of total GCSE

Biology Paper 2
1hr 15mins

16.7% of total GCSE

Chemistry

Chemistry Paper 1
1hr 15mins

16.7% of total GCSE

Chemistry Paper 2
1hr 15mins

16.7% of total GCSE

Physics

Physics Paper 1
1hr 15mins

16.7% of total GCSE

Physics Paper 2
1hr 15mins

16.7% of total GCSE



Separate Science Exams

Biology

Biology Paper 1
1hr 45mins

50% of total GCSE

Biology Paper 2
1hr 45mins

50% of total GCSE

Chemistry

Chemistry Paper 1
1hr 45mins

50% of total GCSE

Chemistry Paper 2
1hr 45mins

50% of total GCSE

Physics

Physics Paper 1
1hr 45mins

50% of total GCSE

Physics Paper 2
1hr 45mins

50% of total GCSE



Revising for Science

- Students would benefit from reading daily newspapers and accessing science sections of websites such as the BBC.
- They should get their science revision guide from student services.
- Revising using the past papers available on the AQA website is the best preparation for their exams.



How can parents and carers help?



Provide an encouraging home environment

- Show interest in their learning.
- Have conversations about how year 10 is going.
- Let them know that finding things tough is normal and that perseverance will help achieve their goals.
- Encourage them to **review** their work continually through year 10 and revise as they go not just for the mocks.



Wellbeing

- Speak to your child about concerns and pressures they face.
- Help them come up with solutions.
- Contact teachers, Pastoral Support Manager and Head of Year if they need extra support from school.



Work environment

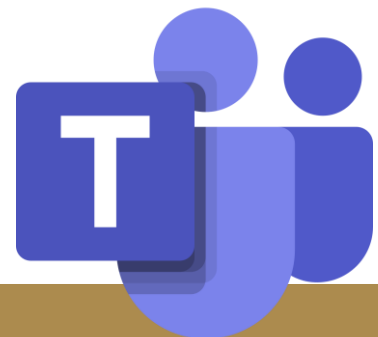
- ✓ Somewhere visible eg. Dining room table
- ✓ No noise distractions eg. TV, mobile phone, music
- ✓ Equipment – Pens, pencils, highlighters, etc
- ✓ If they work in their bedroom, make sure the door is left open



Engage with the work

- Each night ask what work they have to do and how long they expect it to take
- They will never have no work to do!!
- Check on work and give positive feedback
- Test them on the revision they have done

[Microsoft School Connection - King Edward VI School \(king-ed.suffolk.sch.uk\)](https://www.king-ed.suffolk.sch.uk)





Motivating Learning

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Growth Mindset

"I give up easily"

"My potential is predetermined"

"Failure is the limit of my abilities"

FIXED MINDSET

"My intelligence is static"

"I avoid challenges"

"I stick to what I know"

"Feedback and Criticism is personal"

"I will never improve"

"I am either good at it
or I am not"

"There is no point in trying it"

"I like to try new things"

"I can learn to do what I want"

"Failures offer opportunity &
growth"

GROWTH MINDSET

"My intelligence can be developed"

"I embrace challenges"

"I learn from feedback"

"I keep trying and never give up"

"I am inspired by others
people's success"

"My mistakes help me grow"

"I know this will help me even
though it is difficult"



Growth Mindset

- Appreciate a challenge
- View mistakes as learning
- Effort is seen as the path to mastery
- Perseverance
- Has a positive 'can do' attitude or end with 'yet'
- Understands that intelligence can be developed



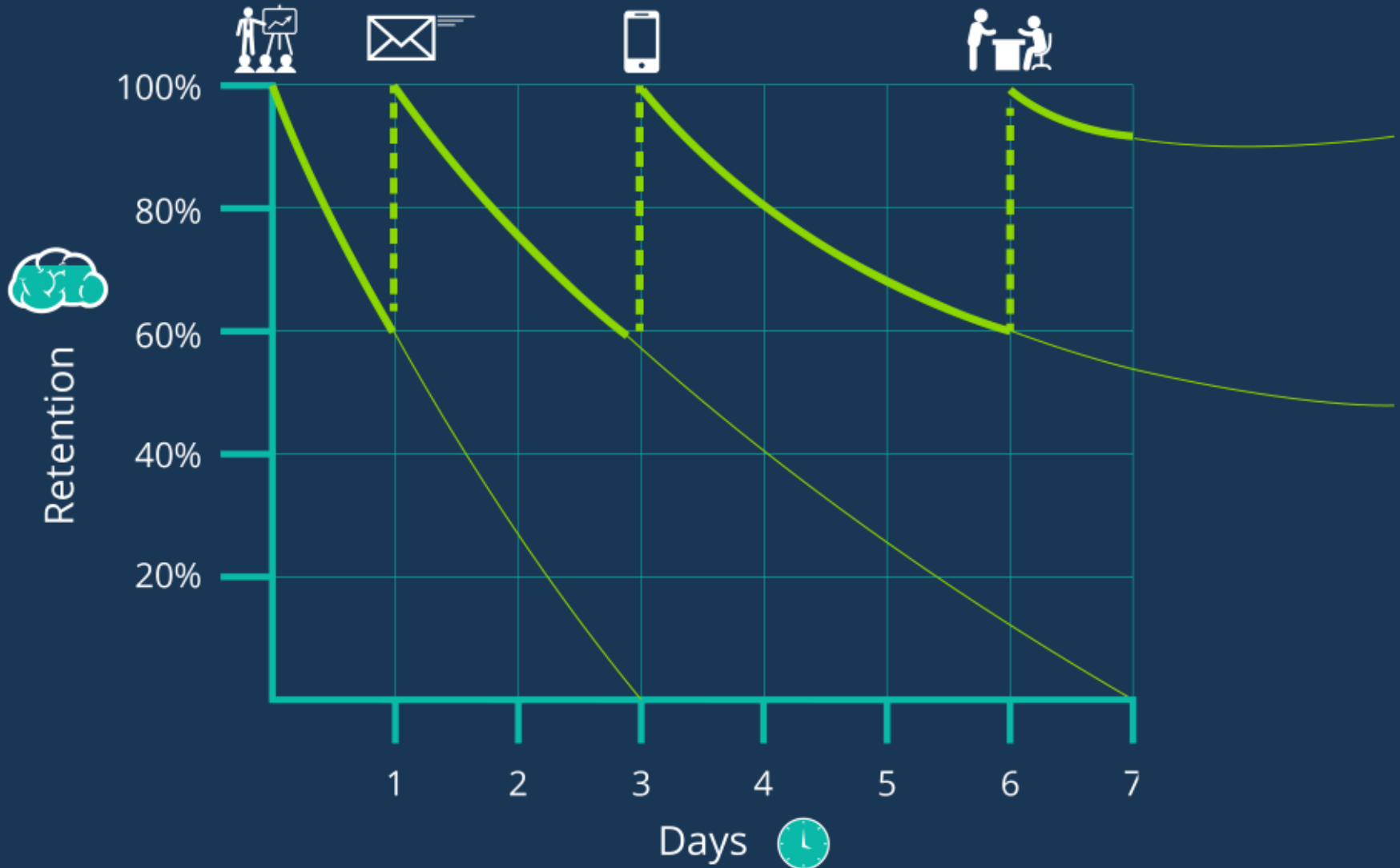
Top Tips

- Discuss the process – “What have you been learning about?”
- Focus feedback on effort not attainment
- Encourage risk, failing and learning from mistakes
- Model and encourage ‘Grit’
- Find alternative ways to find success
- Learning Walls
- Set targets – more importantly how are they going to be achieved?



Review, don't Revise

COMBATING THE FORGETTING CURVE





Review Tips

- Review, don't Revise
- Little and often
- Break it down
- Create resources to use several times
- Take up in school opportunities
- Get resourced!
- Revise actively



School Website

[Subjects > KS4 Success](#)



King Edward VI School
Bury St Edmunds

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Revision Guide – Geography Year 10

SUBJECT: Geography

EXAM BOARD AND CODE: AQA/8035

NUMBER OF PAPERS: 3

LENGTH OF PAPERS: 1 hour 30 mins

EQUIPMENT REQUIRED: Black pen (and spare), pencil, eraser, ruler, calculator, protractor

WEBSITE LINK: <https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/specification-at-a-glance>

The recommended geography revision book is available via the parent pay shop at the link below

[King Edward VI School, Bury St Edmunds \(parentpay.com\)](#)

TOPICS TO BE REVISED

3.1 Living with the physical environment (Paper 1)

This unit is concerned with the dynamic nature of physical processes and systems, and human interaction with them in a variety of places and at a range of scales.

The aims of this unit are to develop an understanding of the tectonic, geomorphological, biological and meteorological processes and features in different environments, and the need for management strategies governed by sustainability and consideration of the direct and indirect effects of human interaction with the Earth and the atmosphere.

Section A: The challenge of natural hazards

In this section, students are required to study all the themes.

Natural hazards

Key idea – Natural hazards pose major risks to people and property.

KEY STAGE 4 SUCCESS

[Revision Guide – Biology](#)

[Revision Guide – Business](#)

[Revision Guide – Chemistry](#)

[Revision Guide – Child Development](#)

[Revision Guide – Combined Science](#)

[Trilogy](#)

[Revision Guide – Computer Science](#)

[Revision Guide – D&T](#)

[Revision Guide – Drama](#)

[Revision Guide – Economics](#)

[Revision Guide – Engineering](#)

[Revision Guide – English Language](#)

[Revision Guide – English Literature](#)

[Revision Guide – Film Studies](#)



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Here to help

Please get in touch with colleagues should you have any questions or queries.