

Year 10 GCSE Parent Information Evening



Slides will be sent out following the evening.

TONIGHT:

- SMART and EXCEL
- Attendance / Punctuality
- Maths
- Science
- English and Reading
- Homework and independent learning
 - ClassCharts
- Careers and next steps
- Tea/Coffee/Juice :)



High Expectations

At Montgomery, students' behaviour and conduct will be SMART



Montgomery
Academy

Inspiring Excellence Together

S

Safe



M

Mature



A

Ambitious



R

Respectful



T

Thoughtful



Classroom Practice

At Montgomery, teachers will plan to EXCEL



Montgomery
Academy

Inspiring Excellence Together

E

Entry

Entry task

X

Excellent

Excellent relationships

C

Challenge

Challenge and support learning

E

Effective

Effective explanations, modelling and questioning

L

Learning

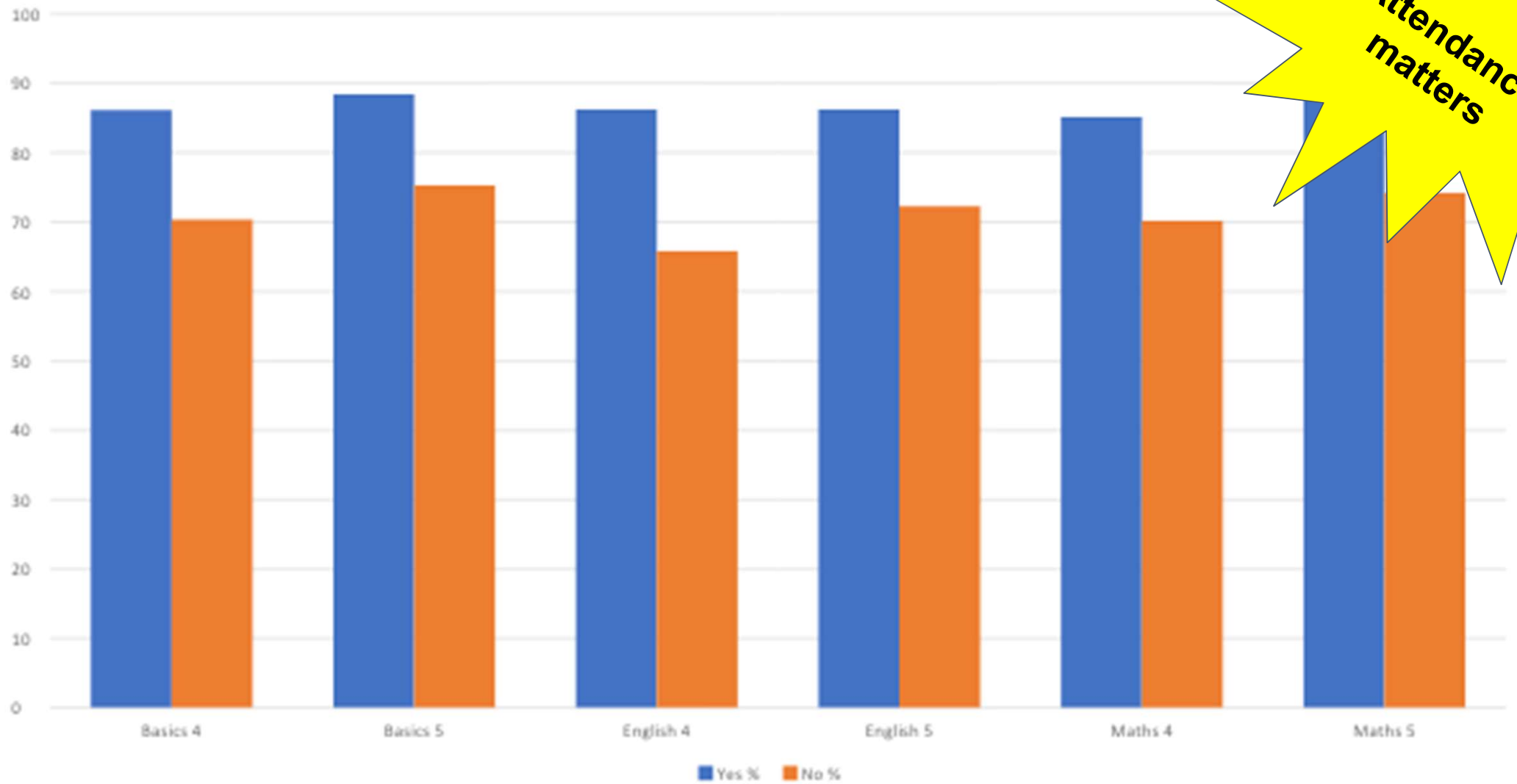
Learning over time

WHY?

Let's look at some evidence...



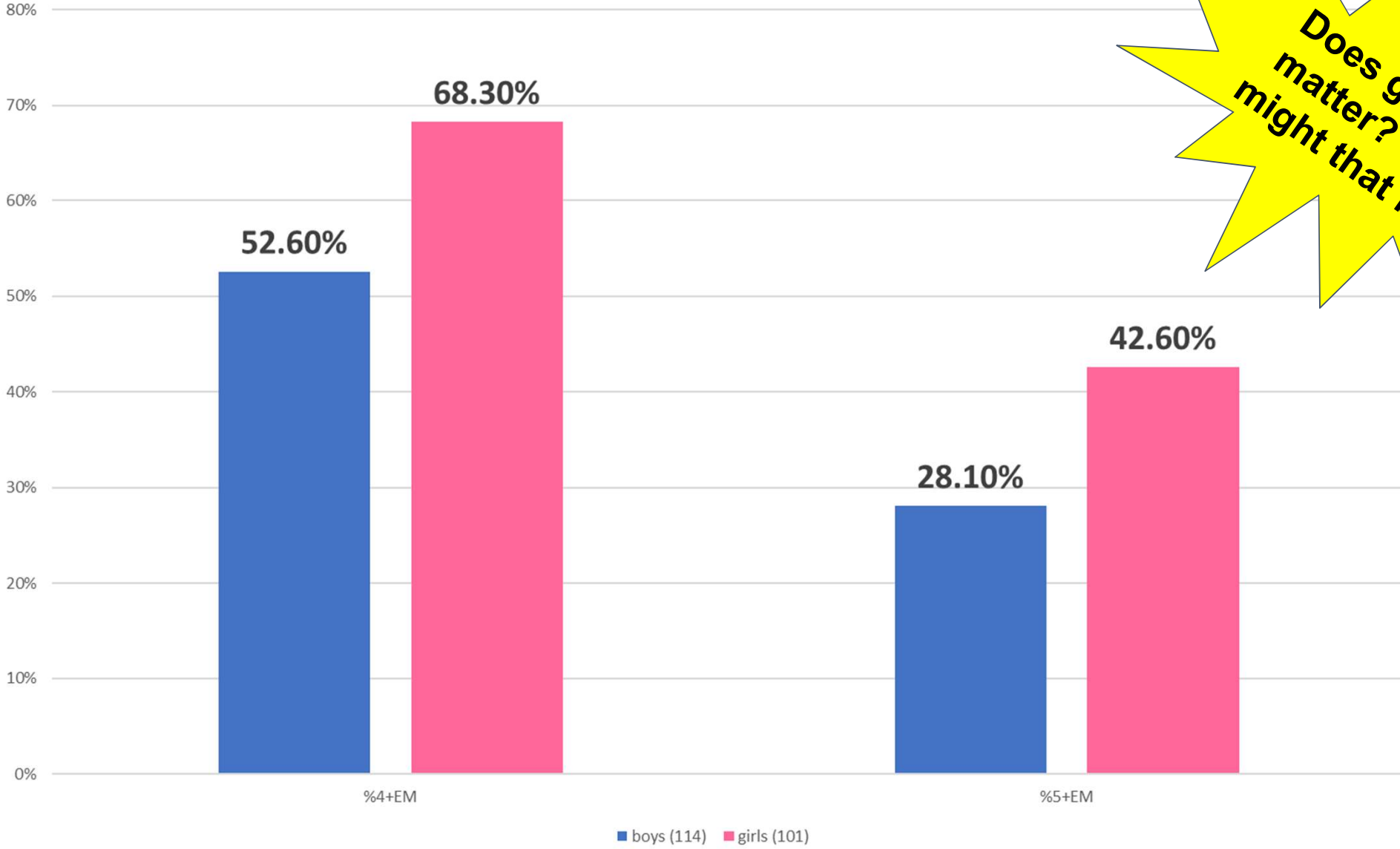
Average attendance v outcome 2022



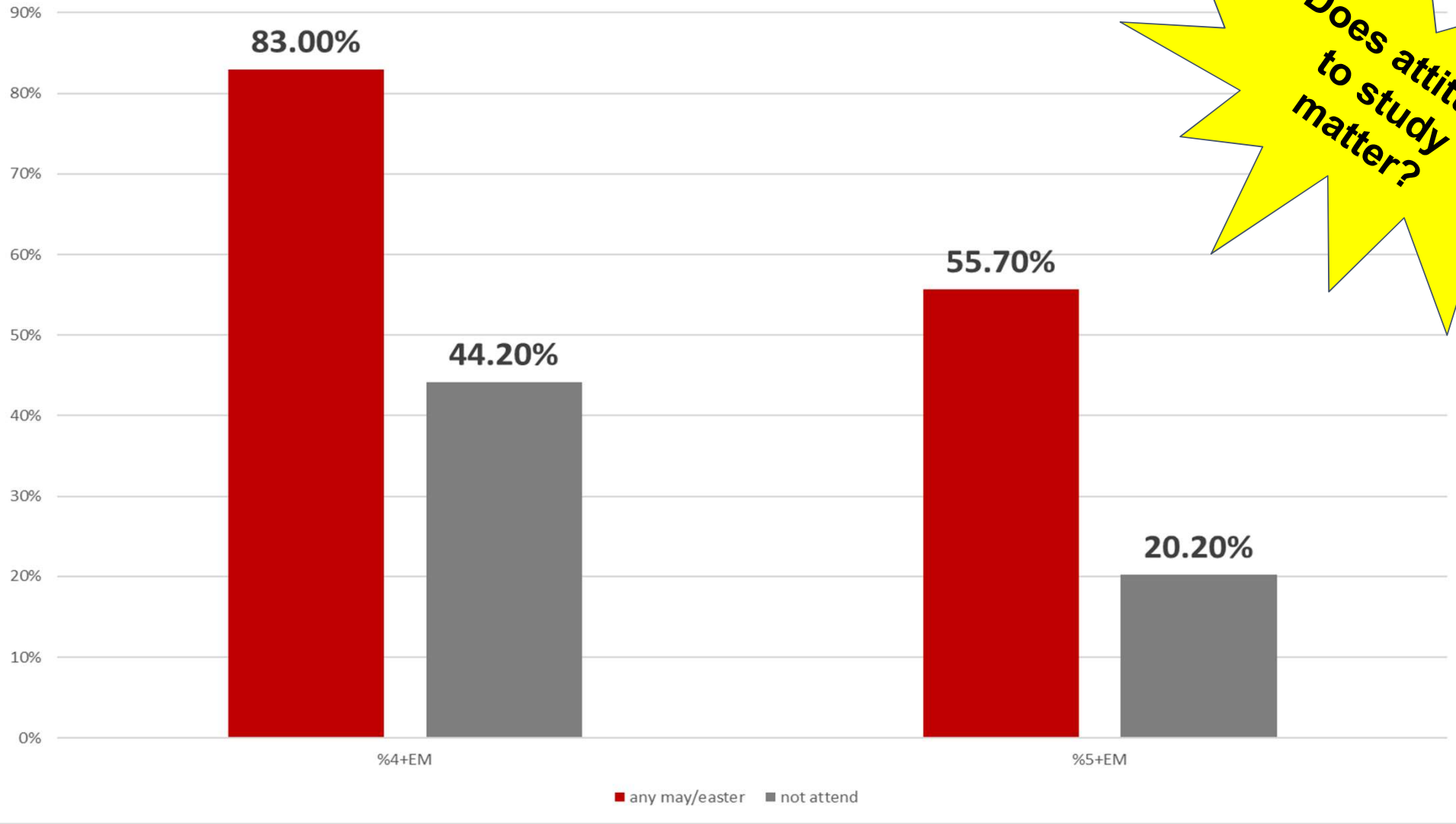
Attendance matters

Boys - v - Girls

Does gender matter? Why might that be?

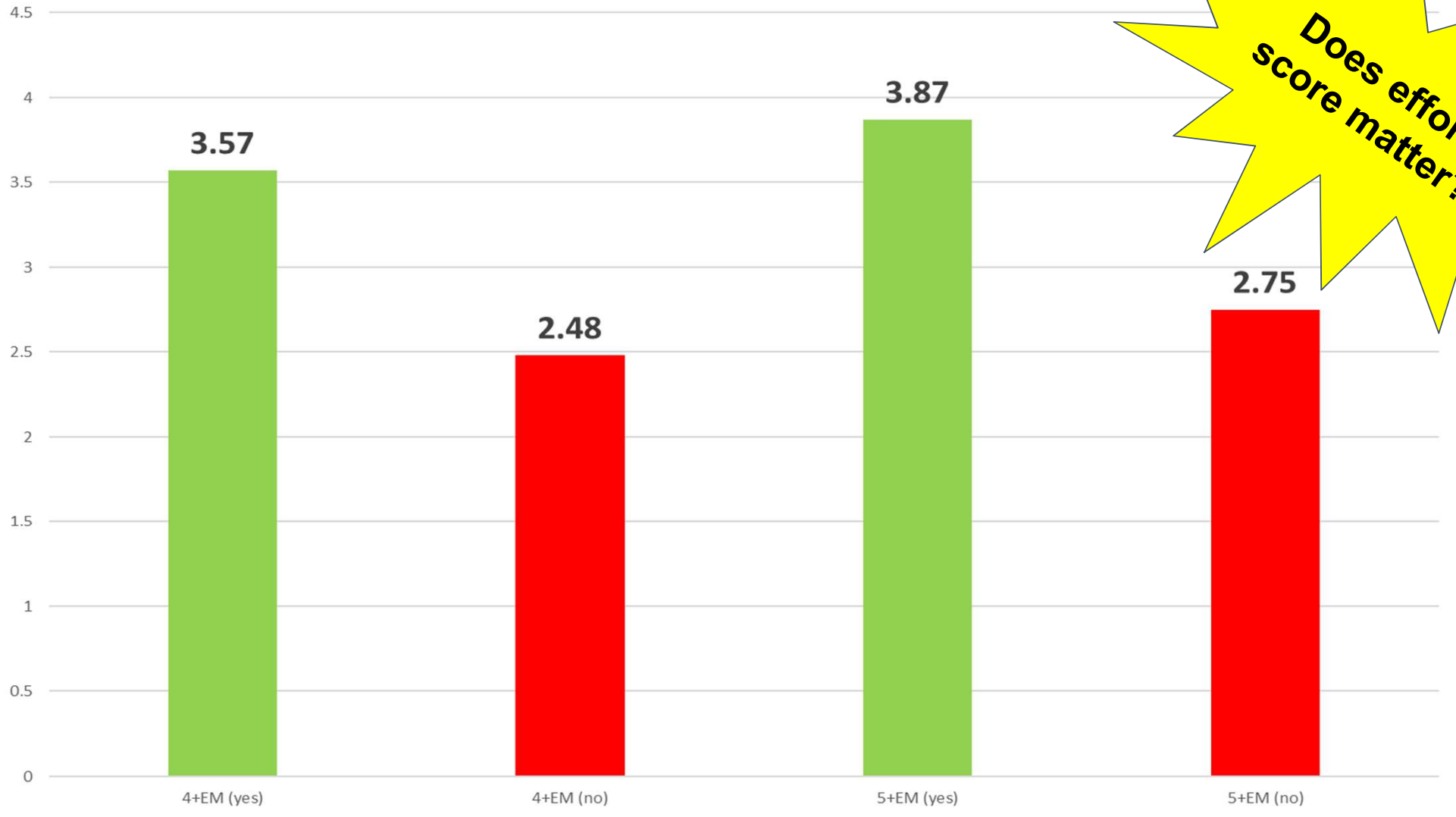


Attendance at Easter / May school - proxy for attitude to study



Does attitude to study matter?

Average effort score (did they get 4+EM and 5+EM)



Effort Scores

5 - Over and above! Completes extension and extra independent work (All '4' criteria evident)

4 - **All homework completed on time and to a high standard.** Excellent effort in class and with all tasks (including Entry Tasks). Completes Challenge Question work.

3 - Homework completed (may be after deadline or not to standard). Pays attention. Good effort with all tasks attempted (including Entry Tasks and Challenge Questions). Asks for support

2 - Homework submission variable. Inconsistent effort with tasks (including Entry Tasks and Challenge Questions). Variable standard of work and focus

1 - **Most homework not completed or done to a poor standard.** Little/no work done in class. Lacks focus and appropriate attitude to learning

0 -Very poor effort



Attendance matters

90% sounds pretty high - right??

A 90% attendance rate means that your child has missed 4 whole weeks of educational tuition in a year.

We have 25 hours of lessons per week.

This equates to 100 hours of lost learning.



Punctuality matters - lates to lessons??

5 minutes late each day = 16 hours / year = 3 school days lost

10 minutes late each day = 32 hours / year = 6 school days lost

25 minutes late each day = 81 hours / year = 16 school days lost



Subject: Maths
Mr. Careless
Headteacher





GCSE Results 2022

| Grade | 8 - 9 | 7 - 9 | 6 - 9 | 5 - 9 | 4 - 9 | 3 - 9 |
|-------|-------|-------|-------|-------|-------|-------|
| 2022 | 4.7 | 12.3 | 18.0 | 41.7 | 66.4 | 78.2 |
| 2019 | 2.6 | 6.0 | 17.0 | 31.5 | 62.1 | 79.1 |

What do we study in Maths?

- Year 10 maths

| | | | |
|---------------------|---|--|--|
| Maths – set 4-5 | Number skills review Tables and charts Fractions, decimals and percentages Tables and charts Measurements and units Circles, 2d shapes and symmetry Constructions | Area/Perimeter Angle facts 3D forms Algebra basics Expressions and substitution Probability <u>Two way</u> tables and frequency trees Rounding and estimation | Ratio Best buys Inverse proportion Working with percentages Index laws and standard form Expand and factorise Sequences and nth term |
| Maths – set 1, 2, 3 | Probability Algebraic representation Congruence, similarity and enlargement Trigonometry Representing solutions of equations Simultaneous equations | Angles and bearings Working with circles Vectors Ratio and fractions Percentages and interest | Advanced probability Collecting, representing and interpreting data Non-calculator methods Types of number and sequences Indices and roots Manipulating expressions |



How is it assessed?

- Readiness quizzes at the start of each unit to check students have key prior knowledge to access it
- End of block assessments every 2-3 weeks
- Knowledge checks regularly
- In class assessment - questioning and use of mini whiteboards
- 2 summative assessments yearly which test cumulative knowledge



End of year 11 exams

- 3 papers
- Paper 1 – non-calculator
- Paper 2 and 3 – calculator allowed
- 1h 30 mins each
- Cover all content – topics do appear on more than one paper



How can students be successful?

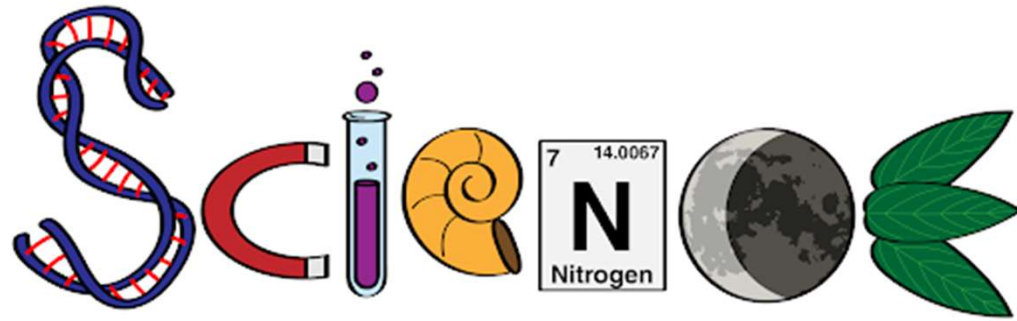
- Attendance
- Times tables
- Learn that facts, key words and formulae they need for each topic
- Properly equipped including a Casio scientific calculator
- Completing Sparx maths homework weekly
- Persevering with hard content
- Asking for help from the teacher



Useful Maths revision websites

- Sparx maths
- Complete maths tutor
- Maths genie
- Corbett maths
- BBC Bitesize





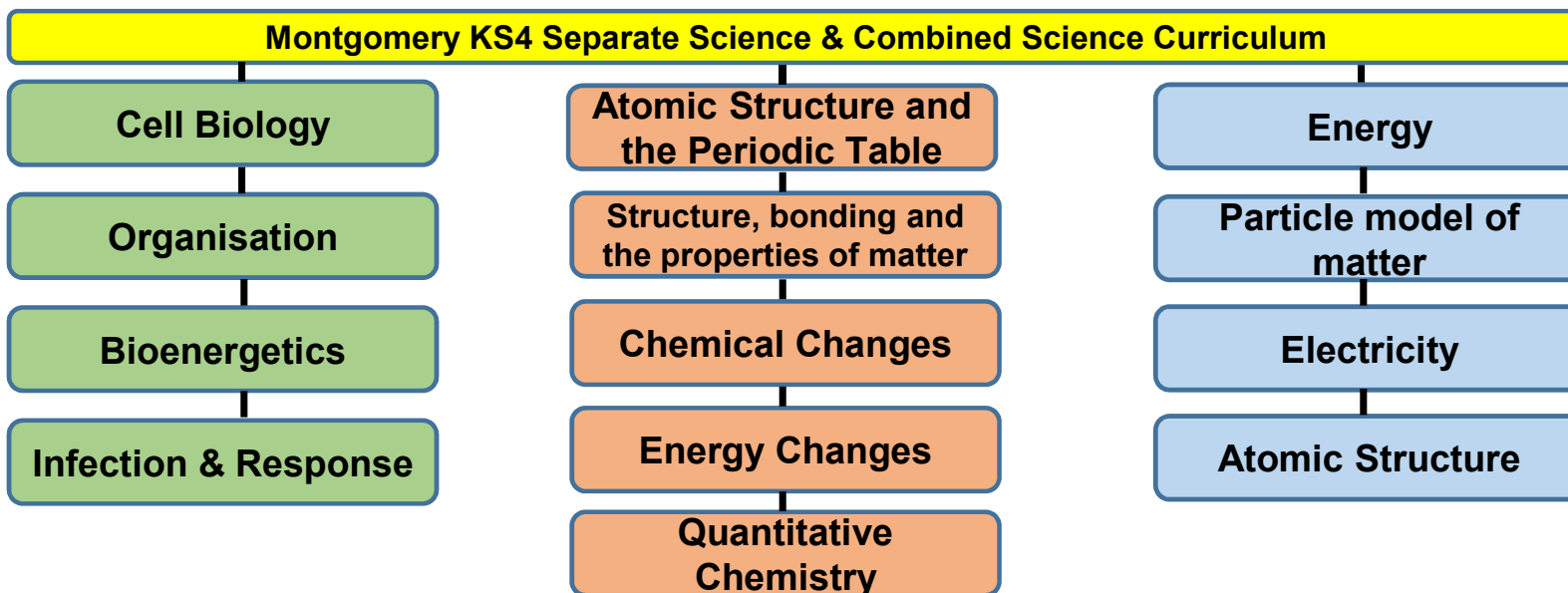
Dr Jordan Hutchinson



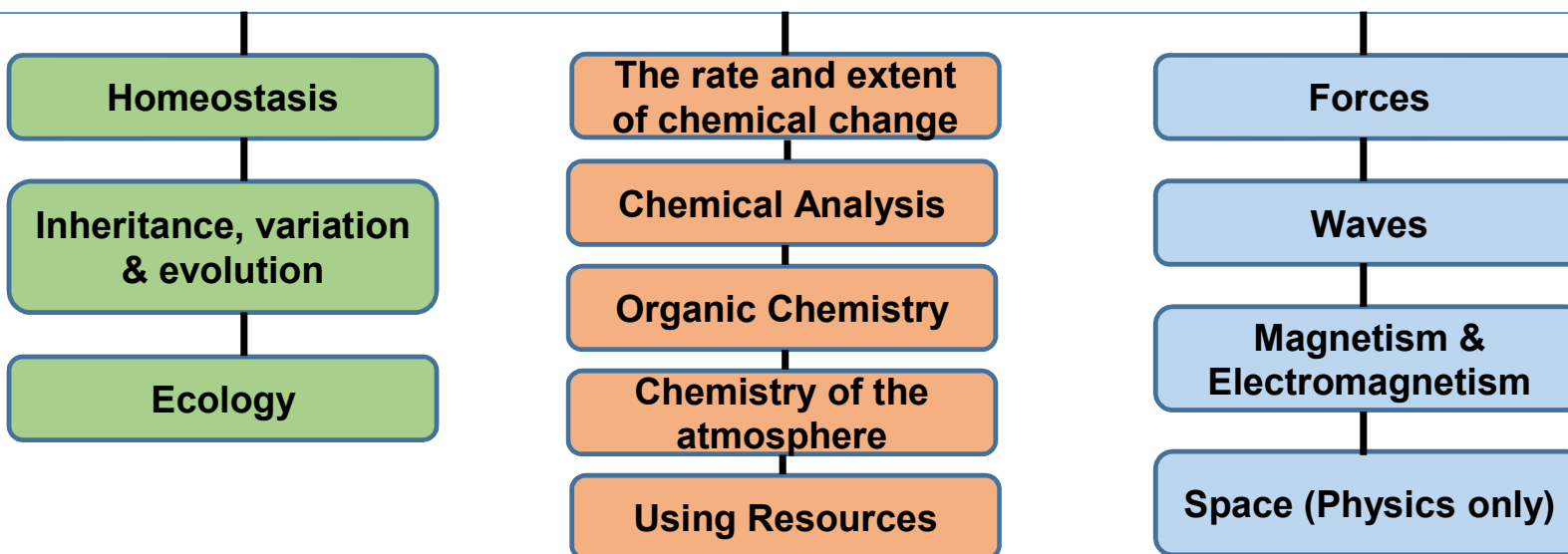
Any Questions?

j.hutchinson@montgomery.fcat.org.uk

Year 10 – Paper 1



Year 11 – Paper 2



Combined Science
6 x 1 hr 15 min exams

Separate Sciences
6 x 1 hr 45 min exams

IMPORTANT – Scientific Calculator can be used in all exams

How is Science assessed in Year 10?

- Entry Tasks – 5 recall questions based on previous learning
- A-B-C-D Questions in class – no-opt out
- Regular knowledge check points (5-10 marks – low stakes)
- A formal 40-50 mark assessment in Autumn Term 2
- A Paper 1 mock exam in the Summer Term
- Effort grades are based on in class effort and homework completion



How can students be successful in Science?

- **Attend** all lessons 😊
- Learn the **key knowledge and skills** in each topic using the knowledge organisers that we provide
- Be equipped – this includes a scientific calculator (like Maths)
- Complete **Seneca homework** weekly – each unit should be above 70%
- Be resilient – persevere with hard content & ask for help
- Attend our after school support on a Thursday at 3pm in S2/S7/S8
- Join our **GCSE Google Classrooms** to access independent revision resources
- **Practise, Practise, Practise** – past exam papers available outside S9 and S10



Homework – Weekly Seneca (Paper 1)

H tier (sets 1-2) = **nvrec2cII6**

F tier (sets 3-5) = **dg5ir5I7wz**



Biology
Chemistry
Physics

D: Every Monday 9am

**250,000 Students
Learning 2x Faster**



For parents – Please check both upcoming assignments and past assignments

Science Google Classrooms

Developing independent learning skills in Science



What do you have to do?

1. Download the Google Classroom App onto your phone/android device
2. Join the correct class using the code detailed below 😊
3. Use the fantastic resources that are there and ask for help/guidance remotely

GCSE Science classes 🤖

Biology – y4d2dve

Chemistry – pddvktf

Physics – xtggg7w



What can I access on these Google Classrooms?

- AQA Specifications – use these as a revision checklist
- Past Exam Papers – with mark schemes & walk throughs
- Lessons by topic – with exam questions on each topic
- Knowledge organisers – for every topic
- Required Practical Videos – important for every exam!



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After School Science Support 😊

| Subject | Day | Teacher | Room | Time |
|---|----------|--|------|--------------|
| Drop-In Support: Any Question, Any Topic 😊 | Thursday | Dr Hutchinson Mr Dunn Mr Mistry | S2 | 3:00-4:00 pm |

Where else can I access support?

Any question any topic – 24/7 on the GCSE Biology, Chemistry & Physics Google Classrooms

Where can I get past exam papers?

- On the GCSE Science Google Classrooms
- From outside S9 and S10 – help yourselves 😊



Other Useful Science Revision Websites

<http://www.my-gcse-science.com/>

<http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/>

Seneca – Science Learning Program

<https://senecalearning.com/>

Primrose Kitten Science & Maths video tutorials:

<https://www.youtube.com/channel/UCBgymal8AR4QIK2e0EfjwaA>

<https://www.primrosekitten.com/>

AQA Biology specification and assessment resources:

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461>

AQA Chemistry specification and assessment resources:

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>

AQA Physics specification and assessment resources:

<http://www.aqa.org.uk/subjects/science/gcse/physics-8463>

AQA CGP Biology/Chemistry/Physics revision cards –

https://www.cgpbooks.co.uk/Parent/books_gcse_science_aqa_revision_cards



Subject: English Language

Mrs. Whittle

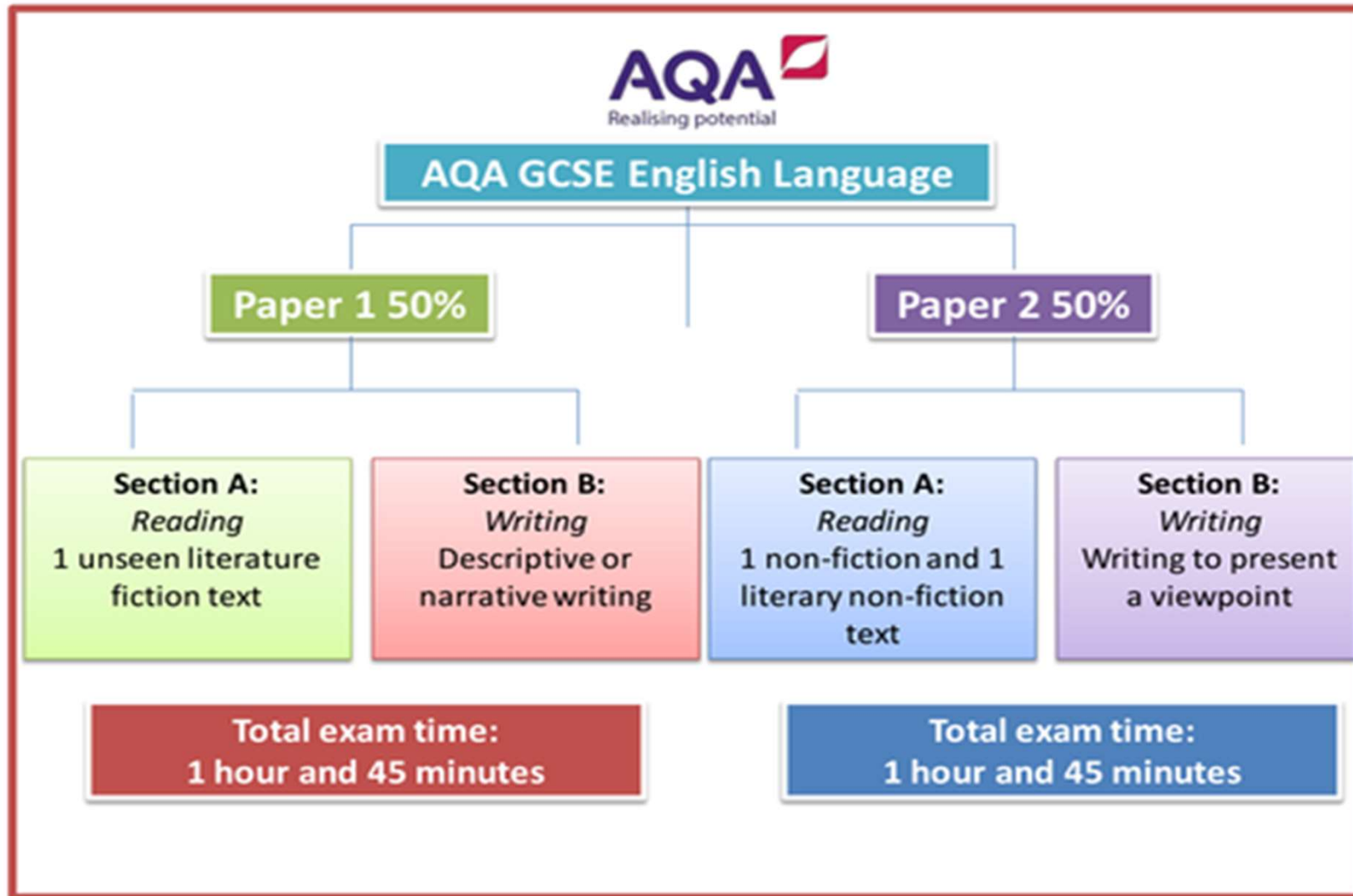
Assistant Headteacher



Any Questions?

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What do we study in English Language?



How is English Language assessed?

| Paper 1: Explorations in Creative Reading and Writing | Paper 2: Writers' Viewpoints and Perspectives | Non-examination Assessment: Spoken Language |
|---|--|--|
| <p>Assessment Outline</p> <ul style="list-style-type: none"> written exam: 1 hour 45 minutes 80 marks 50% of GCSE English Language | <p>Assessment Outline</p> <ul style="list-style-type: none"> written exam: 1 hour 45 minutes 80 marks 50% of GCSE English Language | <p>Assessment Outline</p> <ul style="list-style-type: none"> 0% weighting Teacher assessed – pass, merit, distinction |
| <p>What is assessed?</p> <p>Section A: Reading (4 questions)</p> <ul style="list-style-type: none"> one literature fiction text <p>Section B: Writing (1 question)</p> <ul style="list-style-type: none"> descriptive or narrative writing | <p>What is assessed?</p> <p>Section A: Reading (4 questions)</p> <ul style="list-style-type: none"> one 20/21st century non-fiction text and one 19th century non-fiction text <p>Section B: Writing (1 question)</p> <ul style="list-style-type: none"> writing to present a viewpoint (letters, speeches, leaflets, articles & essays) | <p>What is assessed?</p> <ul style="list-style-type: none"> presenting responding to questions and feedback use of Standard English <p>The Spoken Language component is compulsory for all students and will appear on your GCSE examination certificate as a pass, merit or distinction.</p> |

- All texts in the examinations outlined will be unseen.
- Students complete knowledge checks in lesson, practise exam paper questions, walking-talking mocks & end of unit assessments
- Year 10 and Year 11 Finals exams – full papers completed under exam conditions
- Homework: Students self-quiz on their knowledge organisers and weekly spellings in their homework books



How can students be successful in English Language?



- Self-quiz using your knowledge organisers
- Practise, practise, practise - particularly question 4 & 5
- Reading for pleasure
- Perseverance with unseen texts
- Attend intervention sessions in Year 11
- Practise creative writing
- Practise transactional writing





GCSE English Language Paper 2 Knowledge Organiser

Question 1

This question asks you to **identify and interpret** information from a section of **Source A** only.

You have **5 minutes** to answer this **4 mark** question.

You have to find **4 TRUE** statements from a list of 8. Check back in the text to find your four answers.

Shade the circle inside the square if the statement is **TRUE**.



Follow the instructions on the paper. If you make an error, cross out the whole box. If you change your mind again, draw a circle around the box.

Question 3

This question asks you to **analyse how language and structure** are used to **influence the reader** in a **section** of one Source only.

You have **15 minutes** to answer this **12 mark** question.

Make sure you select the correct area of the source.

- ✓ Use **TQE or What? How? Why?** x 3-4 to answer this question.
- ✓ Find **3 or 4 interesting quotations** that use imagery and interesting language and that **link back to the key idea in the question**.
- ✓ Identify the **language methods/techniques** being used in those quotations. e.g. metaphor, simile, personification, onomatopoeia, adjectives, verbs, sensual language etc.
- ✓ Write about **what you infer** (the impression you get) from those quotations, making the link back to the key word(s) in the question.
- ✓ Draw more than one inference if you want more marks.

Question 2

This question asks you to write a **SUMMARY COMPARISON** of a particular aspect of the **two texts** (Source A and B.) e.g. 'Write a summary of the different / similar ways people are affected by the weather'.

You have **10 minutes** to answer this **8 mark** question.

You must write about **both Sources**.

You **DO NOT** have to refer to writers' methods in this answer.

- ✓ Use **SQI x2** to write your answer.
- ✓ Identify **2 relevant ideas** from each Source; select **quotations** for each idea. Try to respond to **implicit rather than obvious** ideas. Draw inferences (the impressions you get) from each point that you make.
- ✓ Use **discourse markers** to move between the sources e.g. in addition alternately,, also, on the other hand...

Question 4

This question asks you look at the **whole of Source A and Source B** to compare:

- a) The writers' perspectives, viewpoints and attitudes
- b) The methods they use to convey these perspectives, viewpoints and attitudes (e.g. language techniques, structure etc.)

You have **20-25 minutes** to answer this **16 mark** question.

- ✓ Use AQME to answer this question and aim to **write 4 paragraphs comparing Source A and Source B**.
- ✓ Identify at least **two contrasting viewpoints** or attitudes the writers of Source A and Source B express about their experiences.
- ✓ **Select quotations** to support the viewpoints or attitudes you have identified.
- ✓ Identify the **methods the writer has used** in each of your quotations to help show their viewpoints and attitudes.
- ✓ **Analyse how** the writers' use of methods helps to convey their viewpoints or attitudes – **draw inferences** and explain how you get an impression of their viewpoint from, for example, the language used.
- ✓ Use **comparative discourse markers** ('On the other hand...'/ 'In contrast...' etc.) to compare the two texts.
- ✓ Explore the **effect of the language** on its intended audience.

Question 5 Transactional Writing

This question asks you to **produce a piece of opinion writing**, expressing your point of view on a subject or idea, in a particular form.

You could be asked to explain, instruct, advise, argue or persuade in the question.

You may be asked to write a **letter, article, text for a leaflet, text of a speech or an essay** and you need to **follow the conventions and style** of the text type in the question.

You have **45 minutes** to plan and answer this **40 mark** question:

- 24 marks for content and organisation
- 16 marks for technical accuracy

Planning an answer – be sure to include the following features in your writing:

- An engaging/interesting **introduction** e.g. a question, a bold statement, an anecdote...
- A **clear argument** for **OR** against the statement.
- **Paragraphs** organised in a deliberate sequence.
- **Discourse markers** to chart the stages of your argument – for example, firstly, also, furthermore...
- A **variety of sentence** and paragraph structures.
- A range of **persuasive** techniques.
- A range of **punctuation** (question marks, exclamation, colon, semi-colon, dash etc.)
- Interesting **vocabulary**.
- End with a firm, clear **conclusion**.
- A **style and tone** appropriate to your purpose/audience.
- Accurate Spelling, Punctuation and Grammar (**SPaG**.)

Don't forget, you MUST proof read your writing!

KEY VOCABULARY/TERMS

Adjective; adverb; alliteration; anecdote; chronological; emotive language; exaggeration; facts; hyperbole; imperative; metaphor; noun; opinion; onomatopoeia; personal pronoun; personification; purpose; repetition; rhetorical question; simile; statistics; structure; three's; tone; to

Discourse markers:

Firstly; in addition; moreover; on the other hand; secondly; thirdly; in conclusion; to begin with; in summation; lastly; next; also; howe



Question 1

- How many marks is question 1 worth?
- How long should you spend on the question?
- How many true statements are there?
- How do you mark your answers?
- What should you do if you make a mistake?

Question 3

- How many marks is question 3 worth?
- How long should you spend on the question?
- Which suggested code could you use to structure your answer?
- What does the question ask you to analyse?
- How many points should you make?
- List examples of possible language features you might identify.
- What can you do to reach the higher marks?

Question 2

- How many marks is question 2 worth?
- How long should you spend on the question?
- Which source do you write about?
- Which suggested code could you use to structure your answer?
- What is meant by the term 'summary comparison'?
- How many points must you make?
- What can you do to reach the higher marks?

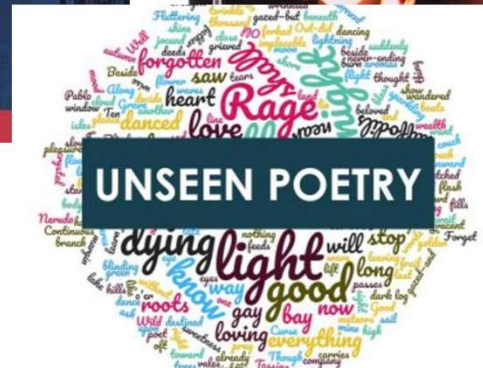
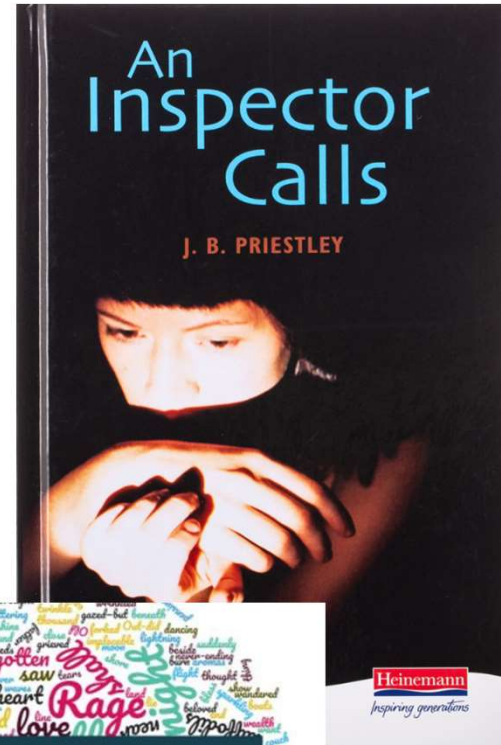
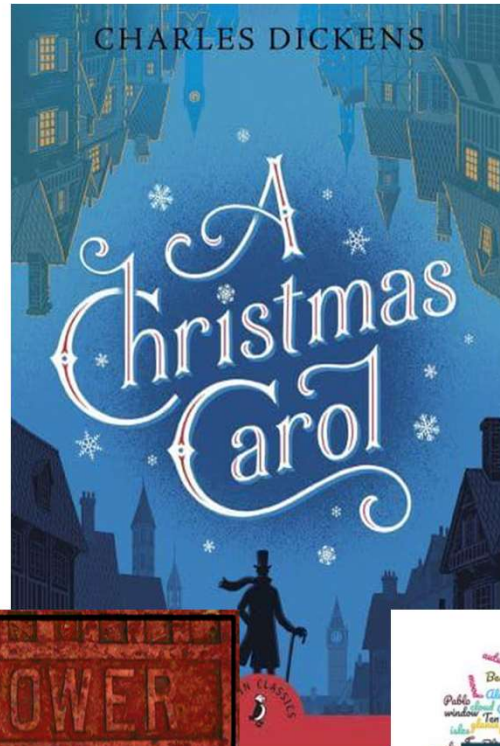
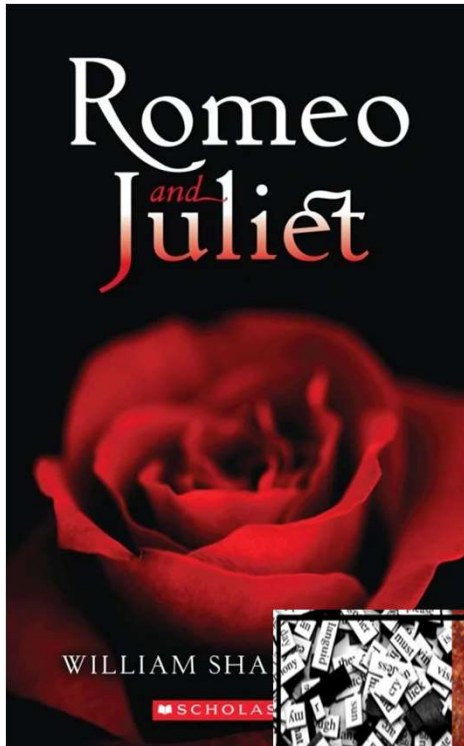
Question 4

- How many marks is question 4 worth?
- How long should you spend on the question?
- Which suggested code could you use to structure your answer?
- How much of sources A and B should you use?
- How many clear comparisons must you make?
- What does the question ask you to analyse?
- What do we mean by the term 'inference'?
- Why is it important to explore the effect of the language?

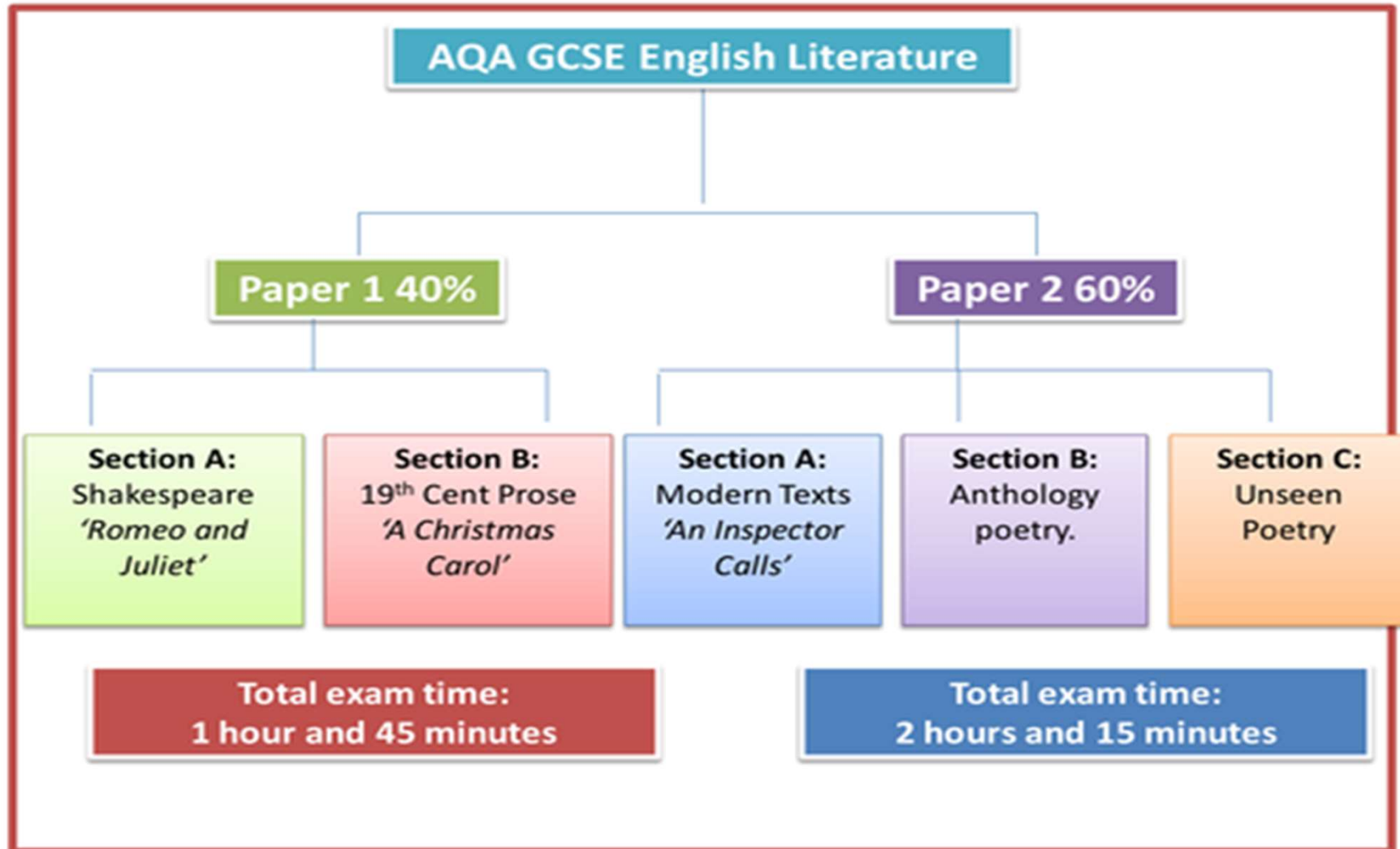
Question 5 Transactional Writing

- How many marks is the writing question worth?
- How long should you spend on the question?
- What purposes of writing might you be asked to produce?
- What are the possible formats of writing you might be asked to use?
- How do you correctly set out a formal letter? What about informal?
- What are the key conventions of a speech?
- What language devices might you use in a persuasive text?
- How do you set out the text of a leaflet?
- List the steps for planning your writing.
- Why is it important to plan?
- What **MUST** you do after finishing writing your point of view piece?
- Why is it so important to proof read?

Subject: English Literature



What do we study in English Literature?

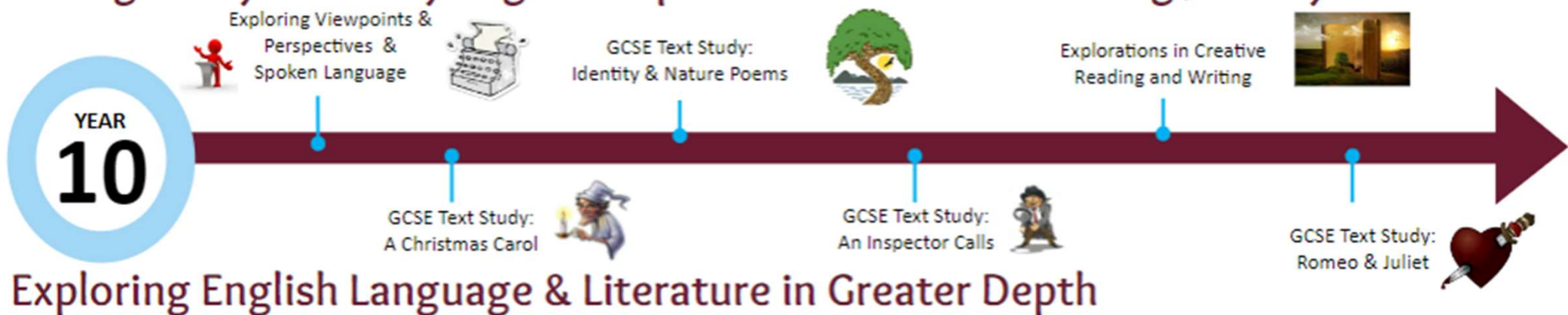


How is English Literature assessed?

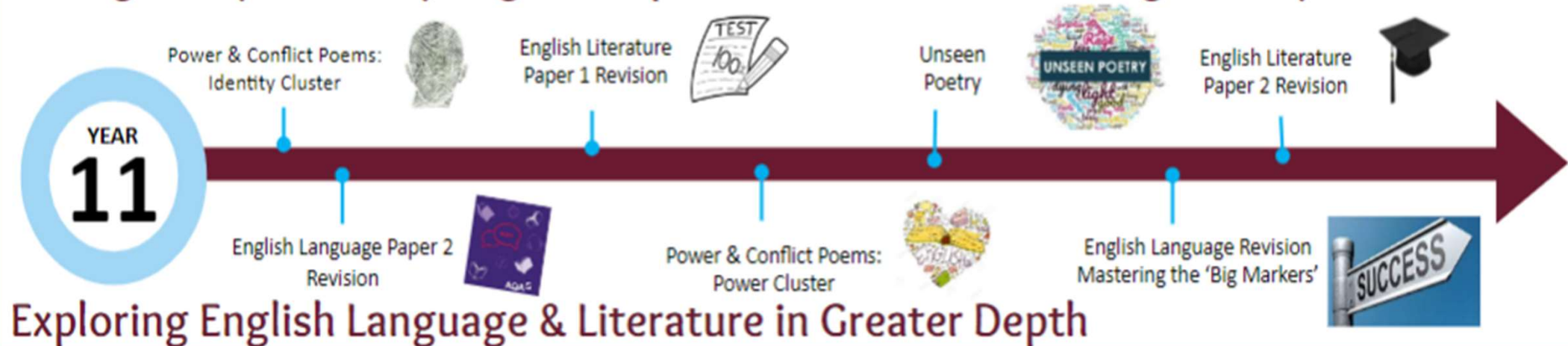
| Paper 1: Shakespeare and the 19 th century novel | Paper 2: Modern texts and poetry |
|---|---|
| <p>Assessment Outline</p> <ul style="list-style-type: none"> written exam: 1 hour 45 minutes 64 marks 40% of GCSE English Language | <p>Assessment Outline</p> <ul style="list-style-type: none"> written exam: 2 hour 15 minutes 96 marks 60% of GCSE English Language |
| <p>What is assessed?</p> <ul style="list-style-type: none"> Shakespeare play (34 marks*): 'Romeo and Juliet' by William Shakespeare The 19th-century novel (30 marks): 'A Christmas Carol' by Charles Dickens <p>*4 marks are awarded for technical accuracy.</p> | <p>What is assessed?</p> <ul style="list-style-type: none"> Modern drama text (34 marks*): 'An Inspector Calls' by J.B. Priestley The poetry anthology (30 marks): Cluster 2 – War and Conflict (15 poems) Unseen Poetry (30 marks) <p>*4 marks are awarded for technical accuracy.</p> |
| <p>Questions</p> <p>'Romeo and Juliet': Exploded extract essay response</p> <p>'A Christmas Carol': Exploded extract essay response</p> | <p>Questions</p> <p>'An Inspector Calls': choice of two essays</p> <p>Section B Poetry Anthology: comparative essay</p> <p>Section C Unseen Poetry: Analytical essay / comparison</p> |



Montgomery Academy English Department: Year 10 Learning Journey



Montgomery Academy English Department: Year 11 Learning Journey





How can students be successful in English Literature?



- Rereading the set texts
- Create quizzable flash cards
- Retrieval practice by self-quizzing using your knowledge organisers
- Essay planning, drafting and critiquing using whiteboards
- Practise, practise, practise exam papers
- Create graphic organisers: characterisation, actions - causes - consequence, comparisons, concept mapping
- Memory palace
- Dual coding
- Thesis statements and key vocabulary








Useful Revision Websites for English

- Montgomery website/eLibrary
- AQA – student and parent support
- Seneca
- You Tube – Mr Bruff/Stacey Reay
- Sparknotes
- BBC Bitesize
- Quizlet
- Englishbiz
- Revision World
- Get revising
- Universal Teacher

Useful Revision Apps for English



- Grammarly Keyboard 
- The Poetry Foundation (good for Unseen Poetry) 
- GCSE English Revision Questions 
- English Literature Success 
- My English Literature GCSE
- GCSE English Language Reading Revision (£0.99) 
- Set text Revision for GCSE
- ('Romeo & Juliet', 'A Christmas Carol' and 'Power and Conflict' (£1.99 each))

Learning new spellings / vocabulary

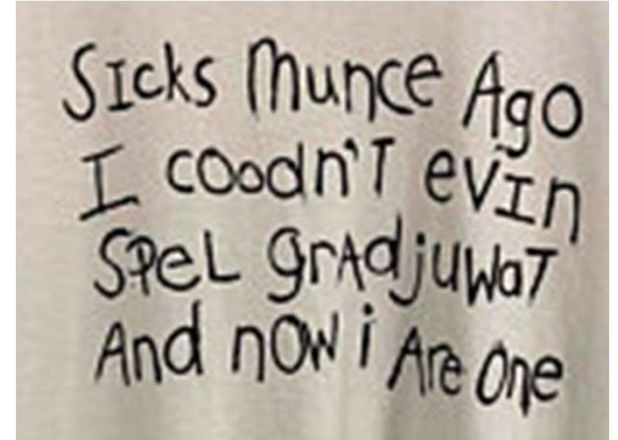
Avoid:

Phonetics and complicated spelling rules

We would suggest:

- Spelling practice
- Look, cover, write & check
- Visuals
- Voicing letters

1- con den sa tion (4)



their^{ur}
there
they^are

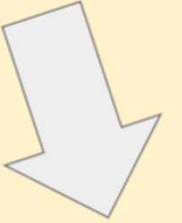
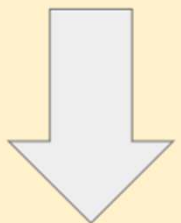


English Homework - Vocabulary

| Prefix | Meaning | Root | Meaning | Suffix | Meaning |
|-----------------|-------------------------|-------------|----------------------|---------------|-----------------------------|
| ab | away | anthrop | man/humanity | al | to do with |
| ante | before | ambi | both | ance/ence | quality/result of an action |
| anti | against/opposite | astro | star | ant/ent | ing |
| aqua/aque | water | bene | good | ary | connected to |
| audi | to hear | circum | around | ste | make into/become |
| auto | self | cred | belief | able/ible/ble | can be done |
| bi | two | cycl | circle/wheel | clan | person with a skill |
| bio | life | dem | people | er/for | person/perform |
| cent | hundred | dict | talk | er | comp |
| chrono | time | duc/duct | lead/take | fer | carry/ |
| circ | around | dyna | power | fy | make |
| co/cor/ com/col | with/ together | fac | make/do | graph/gram | write |
| contra/counter | against/opposite | form | shape | ic/cal | to do |
| de | down/reverse/away | fract | break | ise | make |
| dec | ten | greg | crowd/congregation | ism | a syste |
| demo | people/nation | hetero | different | ist | person |
| dia | through/across | lumin | light/shine | ity | state c |
| dis | away/not/reverse | magn | big | ive | having |
| eco | home | mania | madness | less | witho |
| e/ex/exo | out/from | mech | machine | logue | words |
| equi | equal | medi | middle/ intermediate | ty | in this |
| extra | more than usual | metre/meter | measure | ment | result |
| fore | before | morph | form/shape | ness | state c |
| geo | rock/earth | mort | death | ology | study |
| homo | same | nate | birth | ous | full of |
| hydro | water | nom/nym | name | phobia | fear |
| hyper | above/over | nova | new/innovation | ply | fold/s |
| hypo | below/under | omni | all | pose | place/ |
| in/im | extremely | pan | all/every | tion/sion | act/pr |
| in/im/r | not | penta | five | | |
| in/im | in/into/ towards/within | phil | love | | |
| inter | among/between | phys | body | | |
| mal/mis | bad/wrong | pseudo | false | | |
| meta | change of state | psycho | soul/spirit | | |
| misc | mixed | poly | many | | |
| mono | one/single | pyro | fire | | |
| multi | many | port | carry | | |
| non | not | ques/quis | search/seek | | |
| per | through/thoroughly | script | writing | | |
| photo | light | sent | to feel/to send | | |
| post | after | spir | to breathe | | |
| pre | before | spect | to look | | |
| pro | for/forwards | struct | to build | | |
| quad | four | tain | hold | | |
| re | again/back | techno | art/science/skill | | |
| semi/hemi | half | tempo | time | | |
| sub | below/under | terra | earth | | |
| super | above/over | therm | heat | | |
| syn/sym/sim | together/with | vac | empty | | |
| tele | over a long distance | | | | |
| trans | across | | | | |
| tri | three | | | | |

| Prefix | Meaning |
|-----------------|------------------|
| ab | away |
| ante | before |
| anti | against/opposite |
| aqua/aque | water |
| audi | to hear |
| auto | self |
| bi | two |
| bio | life |
| cent | hundred |
| chrono | time |
| circ | around |
| co/cor/ com/col | with/ together |
| contra/counter | against/opposite |

Companion



Prefix = com
With, together, in
association

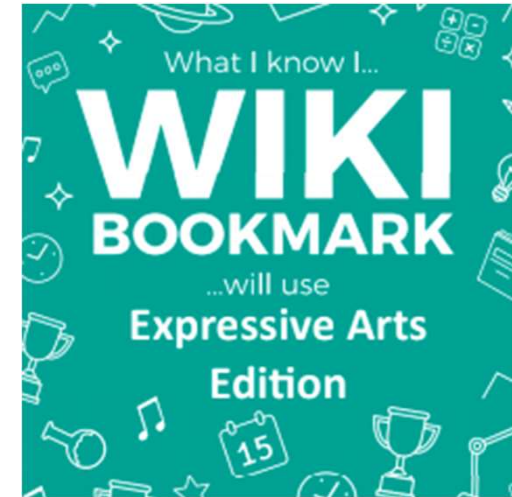
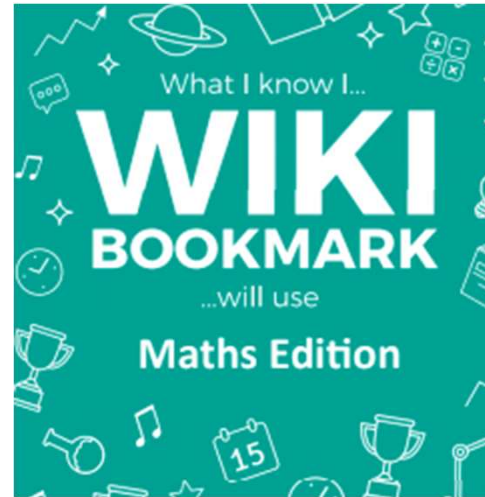
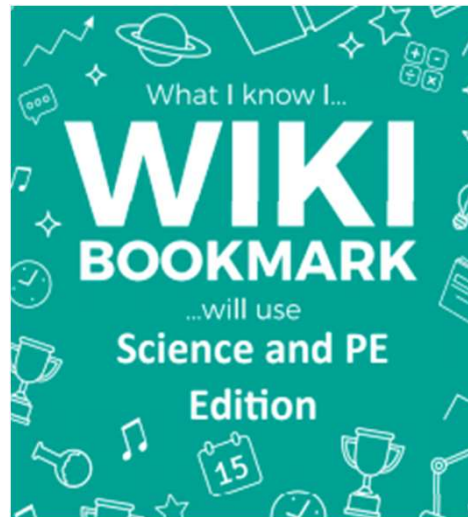
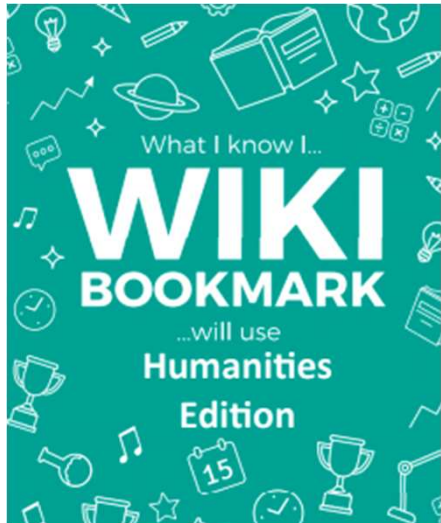
Company



USE THIS PAGE
HELP YOU WORK
WHAT WORDS




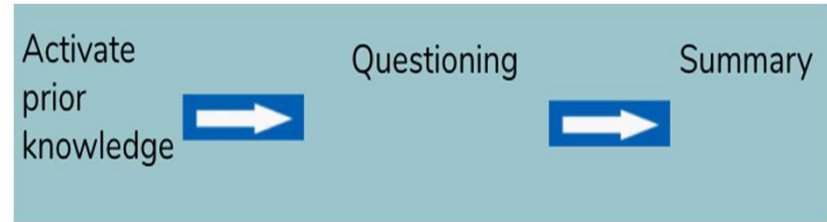
KS4 Subject Specific Bookmarks



AT MONTGOMERY ACADEMY

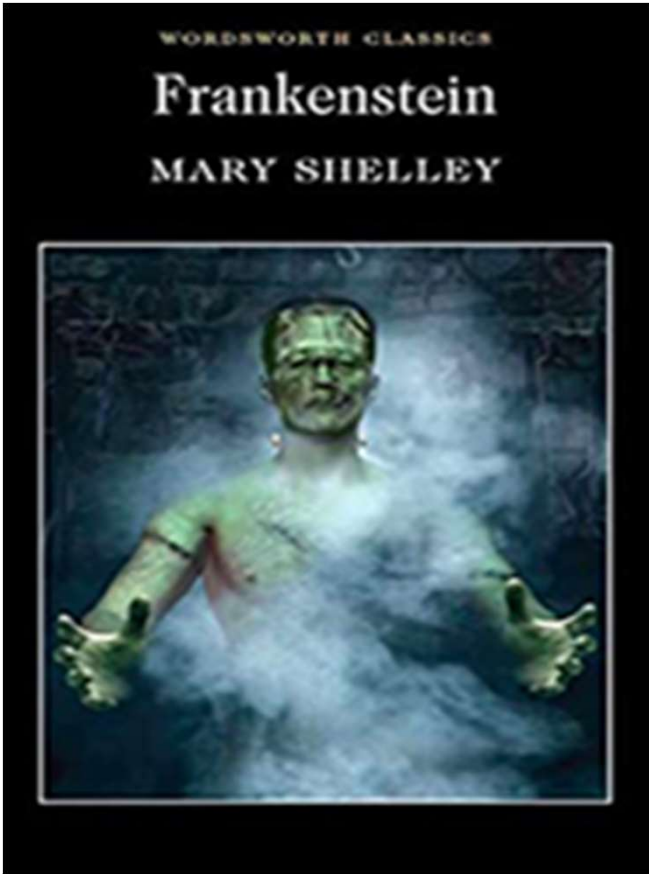
READING MATTERS



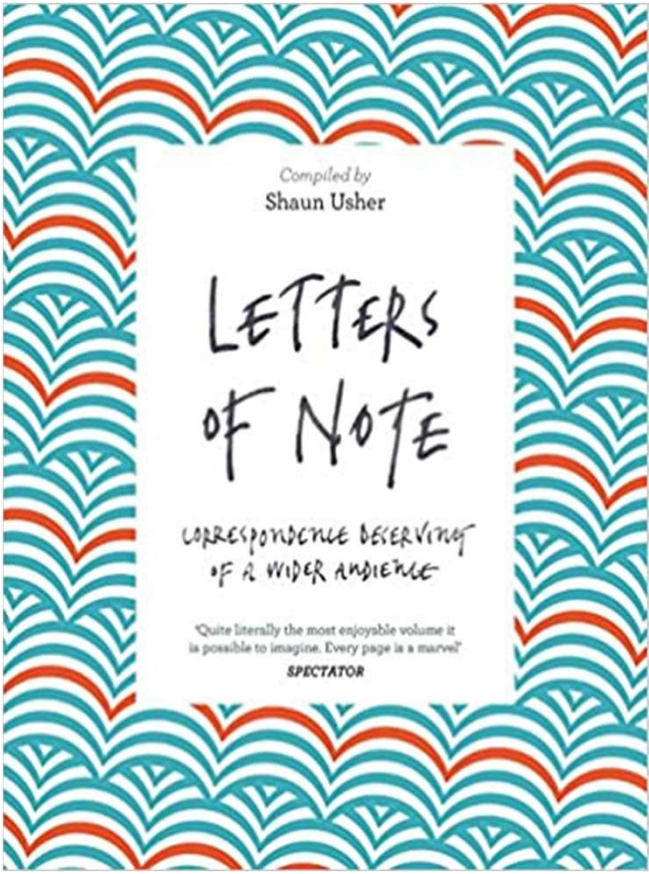


Literary Canon -Yr 10 - Montgomery

Term 1



Term 2



Term 3



RECOMMENDED
READS



suggested by teachers across the trust

YEAR TEN



After the Fire
Will Hill



Moonrise
Sarah Crossan



The Great Godden
Meg Rosoff



The Disconnect
Karen David



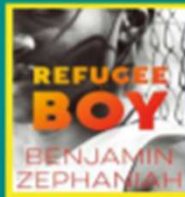
We Come Apart
Sarah Crossan & Brian Conaghan



The Fault in Our Stars
John Green



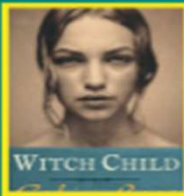
A Separate Peace
John Knowles



Refugee Boy
Benjamin Zephaniah



The Road
Cormac McCarthy



Witch Child
Cella Dues

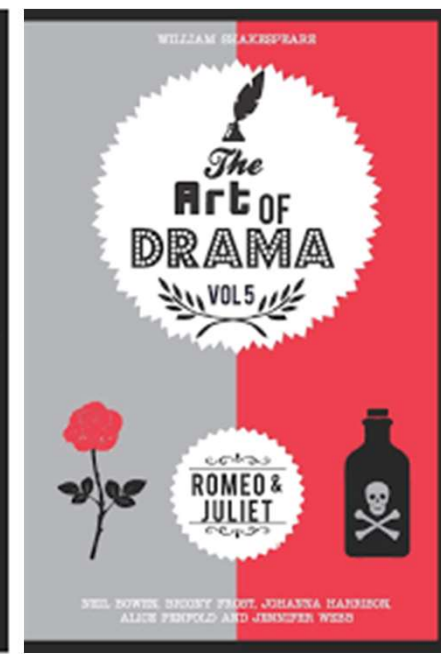
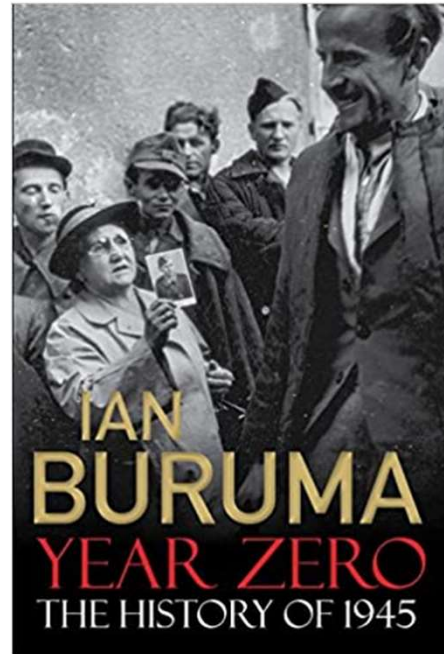


Lord of the Rings Trilogy
J.R.R. Tolkien



Dead Famous
Ben Elton

Recommended Wider Reading Lists Year 10





The Montgomery e-library

Over 15000 books and 900 audio books



ePlatform

by wheelers books

READING

Accelerated Reader

Assistive Technology

Blackpool Libraries

E Library

FCAT Literary Canon



Library System

Reading Journey

Recommended Reads

The WIKI Way

Turn on the subtitles

Menu  


READING

FCAT
The best we can be

-  **Grow Throughout Life**
-  **Explore Possibilities**
-  **Manage Career**
-  **Create Opportunities**
-  **Balance Life & Work**
-  **See The Big Picture**



Montgomery Academy

LIBRARY BROWSE LOANS SAVED  Advanced Search

Montgomery Academy

Access our eLibrary anywhere, anytime, on multiple devices.

[Start Browsing](#) or get the [ePlatform app](#)



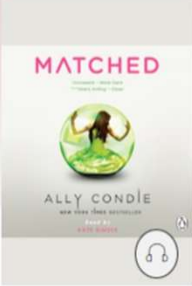
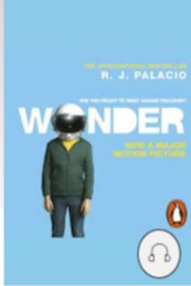

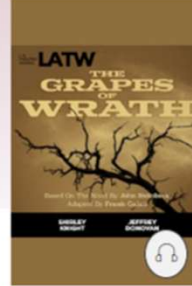
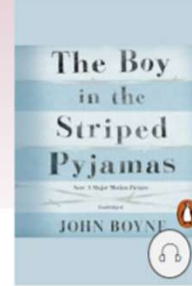
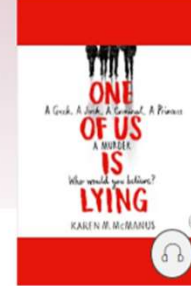


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GET IT ON **Google Play**

Get it from **Microsoft**

Listening Favourites

[view more >](#)

| | | | | | | |
|---|--|--|--|---|---|---|
|  <p>Matched by Ally Condie ☆☆☆☆☆</p> |  <p>Wonder by R. J. Palacio ☆☆☆☆☆</p> |  <p>The Great Gatsby by F. Scott Fitzgerald ☆☆☆☆☆</p> |  <p>The Grapes of Wrath by John Steinbeck ☆☆☆☆☆</p> |  <p>The Boy in the Striped Pyjamas by John Boyne ☆☆☆☆☆</p> |  <p>One of Us Is Lying by Karen M. McManus ☆☆☆☆☆</p> |  <p>Pride and Prejudice by Jane Austen ☆☆☆☆☆</p> |
|---|--|--|--|---|---|---|

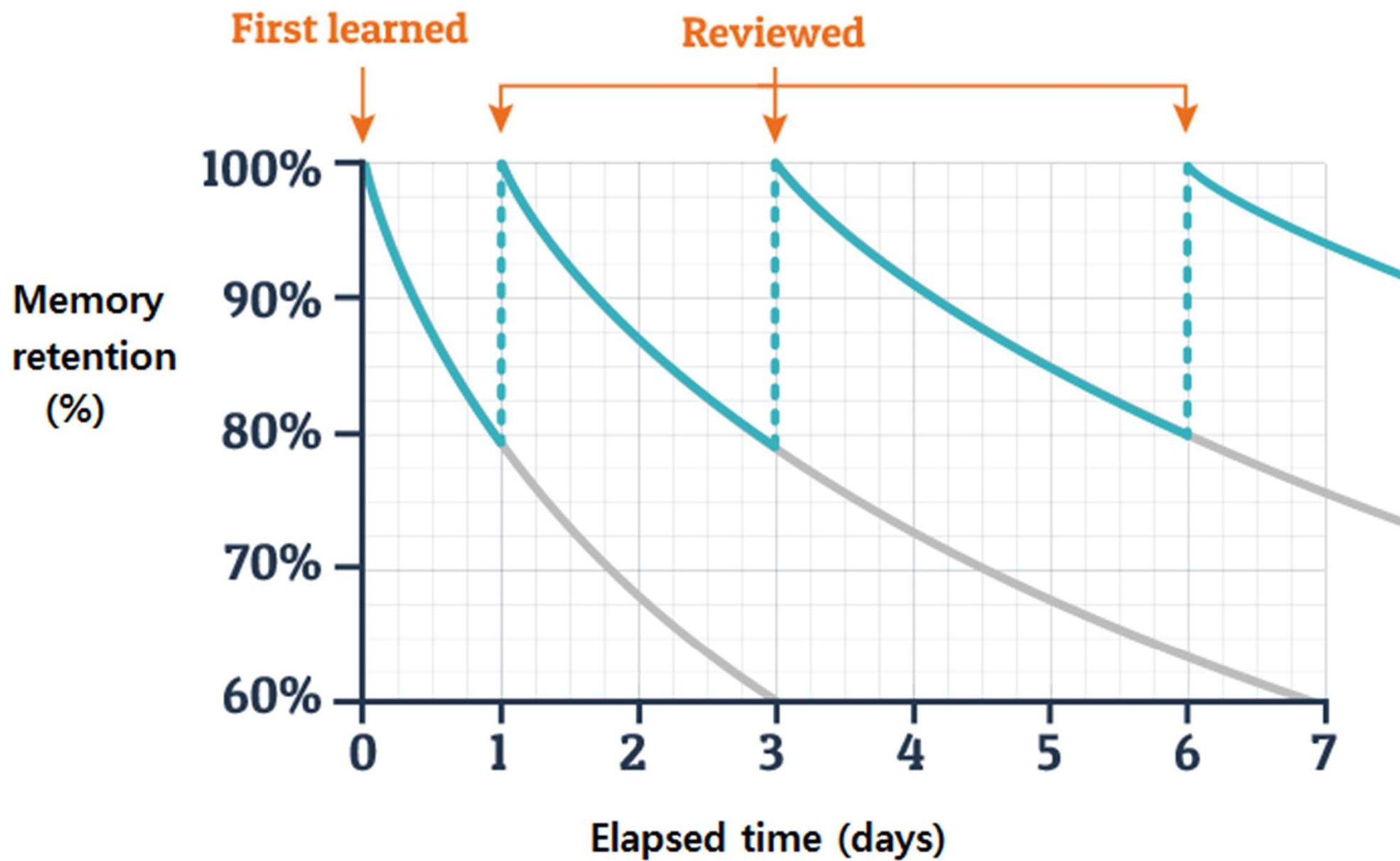
Homework and Independent Learning



Some studies suggest that humans forget approximately 50% of new information within an hour of learning it. That goes up to an average of 70% within 24 hours.



Ebbinghaus' Forgetting Curve



Classroom Practice

At Montgomery, teachers will plan to EXCEL.



Montgomery Academy

Inspiring Excellence Together

E

Entry

Entry task

X

Excellent

Excellent relationships

C

Challenge

Challenge and support learning

E

Effective

Effective explanations, modelling and questioning

L

Learning

Learning over time



Spaced practice



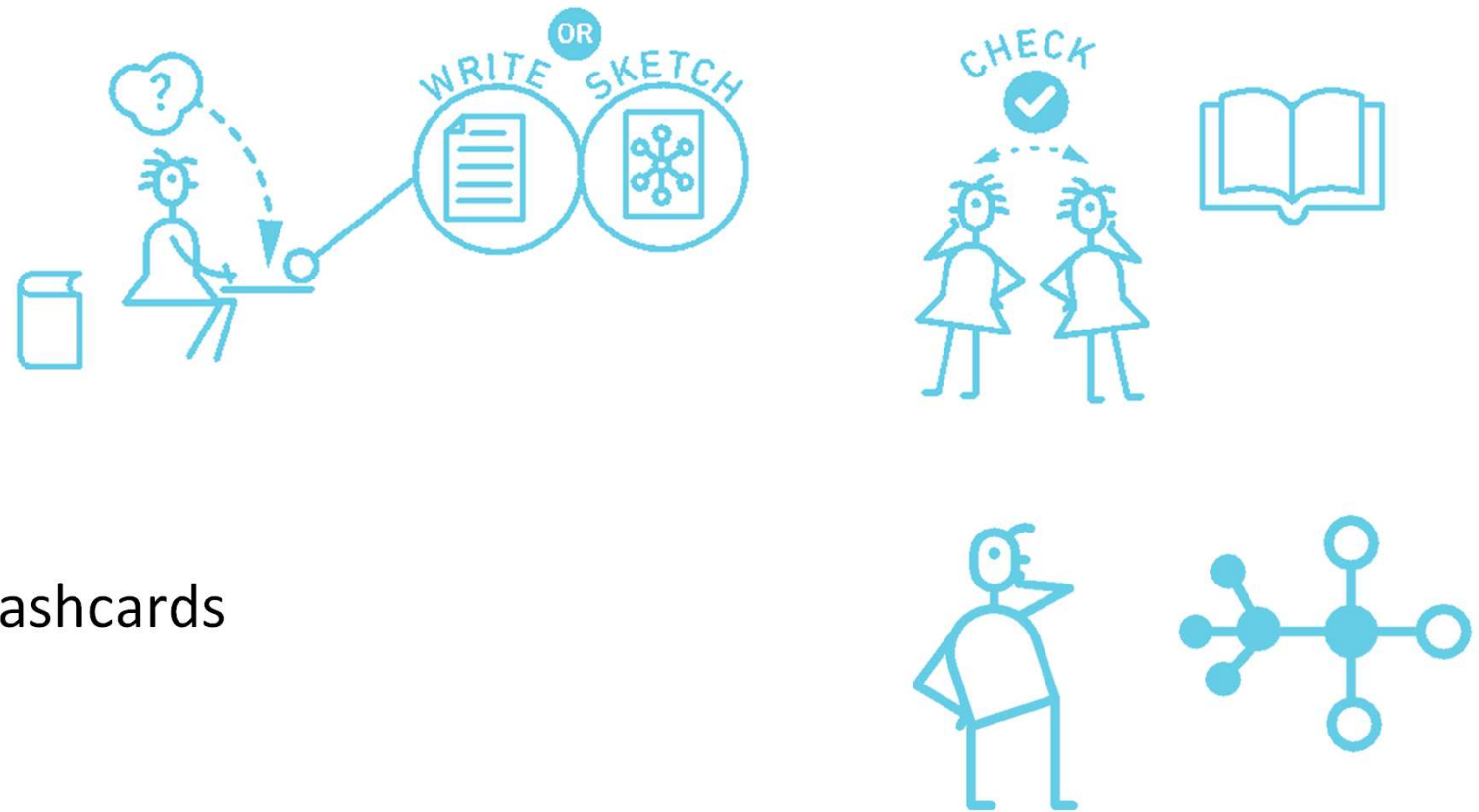
E Entry | Entry task

Homework and Independent Learning

| Year 10 2022-2023 | | | | |
|---------------------------|--------|---------|--|--|
| Subject | Course | Board | Exam Requirements | Homework expectation |
| English Language | GCSE | AQA | 2 x 1 hour 45 minute papers + NEA Spoken language (0% weighting) | NEA preparation (October half term 2022), practice questions/exam papers, self-quizzing on knowledge organisers, weekly spellings and Seneca assignments |
| English Literature | GCSE | AQA | 2 papers. P1 - 1 hour 45 minutes, P2 - 2 hour 15 minutes | Practice questions/exam papers, self-quizzing on knowledge organisers, weekly spellings, Seneca assignments, rereading core texts/poems, revision cards |
| Maths | GCSE | Edexcel | 3 x 1 hour 30 minute papers (1 non calc, 2 calc) | Sparx Maths, min 30 mins |
| Biology | GCSE | AQA | 2 x 1 hour 45 minute papers | Seneca Paper 1 - 15 mins |
| Chemistry | GCSE | AQA | 2 x 1 hour 45 minute papers | Seneca Paper 1 - 15 mins |
| Physics | GCSE | AQA | 2 x 1 hour 45 minute papers | Seneca Paper 1 - 15 mins |
| Combined Science: Trilogy | GCSE | AQA | 6 x 1 hour 15 minute papers (2 bio, 2 chem, 2 phys) | Seneca Paper 1 - 15 mins |
| | | | | Currently online quizzes. However, shortly after half-term the groups will be moving to |



Retrieval practice



2 key ideas:

- Self-testing flashcards
- Self-quizzing

Self-quizzing

Knowledge Organisers Knowledge Checks



7.3 Computational Thinking

COMPUTATIONAL THINKING: tackling a problem through abstraction, decomposition and algorithmic thinking.

ALGORITHMIC THINKING: coming up with an algorithm to solve a problem.

FLOWCHART: a visual way of representing algorithms.

DECOMPOSITION: breaking down a problem into smaller parts.

ABSTRACTION: picking out important bits of information

ALGORITHM: a step by step set of instructions to solve a problem

Sequence: the order in which the instructions are run.

Selection: Selection is the process of making a decision.

Iteration: when a program needs to repeat or loop

Linear Search Simple Algorithm

- Look at the first item of data.
- If this is the item you are looking for, stop searching, you found it. 😊
- If not* then look at the next item.
- Repeat steps 2-3 until you have found the item or you've checked every item.

Binary Search: To find middle item: $(\text{amount of data items} + 1) / 2$

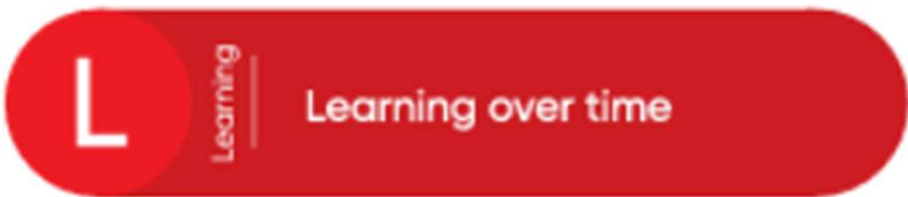
- Find the middle item of data
- If this is the item of data you are looking for, stop as you've found it. 😊
- If not*, compare the item you are looking for to the middle item. If it comes before the middle item, get rid of the second half of the data. If it comes after the middle item, get rid of the first half.
- You'll be left with half the amount of data to search. Repeat steps 1-3 until you find the data you are looking for. Efficient algorithm

Pseudocode A set of instructions in the style of programming language, written in plain English. INPUT, OUPUT, IF, THEN, ELSE

Start/End Subroutine

INPUT/OUTPUT PROCESS

DECISION Fake



How to use a knowledge organiser

Step 1: Read the section you're memorising

Step 2: Cover the section up

Step 3: Write down everything you can remember

Step 4: Check your notes again against the section you're studying

Step 5: With a different colour pen, write down any information you missed so you can visibly see any gaps in your knowledge



Self-testing flashcards

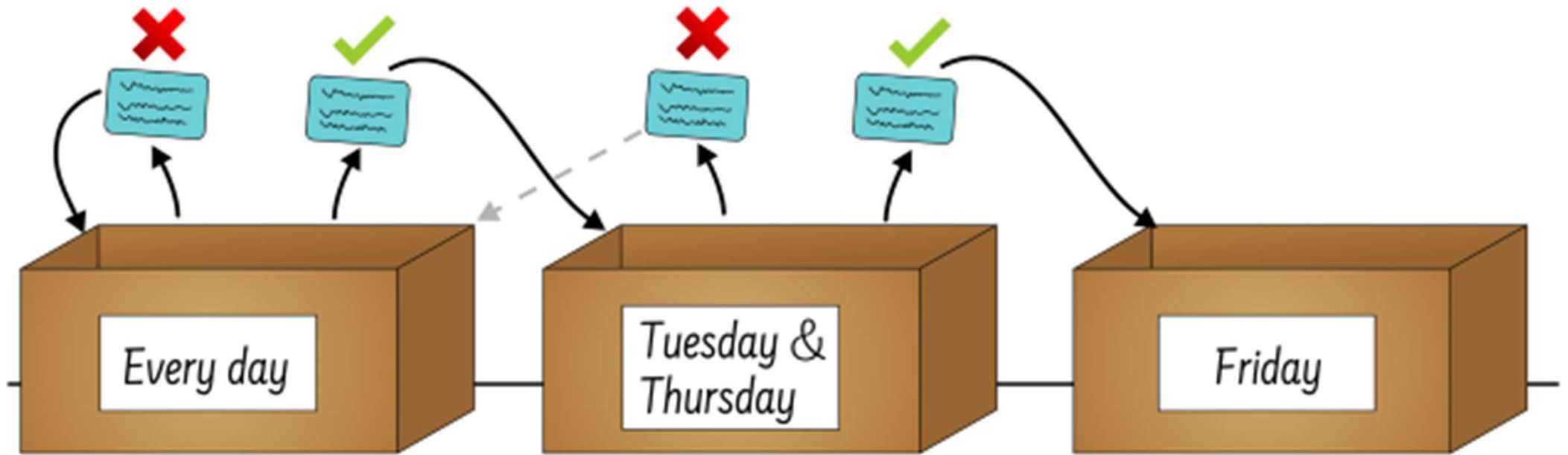
How tall is Mount Everest?

FRONT

*8,848 metres above
sea level*

BACK

Self-testing flashcards



The Leitner System

Basic study steps

- Focus on work
- Produce high quality (home) work
- Focus on presentation and handwriting
- Spend time editing/proof reading work
- Have quiet reading time
- Have reflection time looking through books
- Revise for quizzes/tests/assessments/examinations



Creating the right environment at home for independent learning

Where possible find a room that is away from the rest of the family:

- ✓ **Their own bedroom**
- ✓ **the back room**
- ✓ **kitchen table (after tea has been served!)**
- ✓ **... somewhere quiet!**

Create the right mood:

- ✓ **Natural light – this prevents tiredness**
- ✓ **A desk or table – don't sit on the bed or the floor!**
- ✓ **A place away from 'electronic' distractions**



Creating the right environment at home for independent learning

- ✓ Ensure they have all the right equipment available (pens, calculator etc.)
- ✓ Have a drink or bottle of water handy
- ✓ Quiet music can help, but not the radio and certainly NOT the TV or their phone!



YOUR SON/DAUGHTER MAY NEED TO CHANGE THEIR HABITS

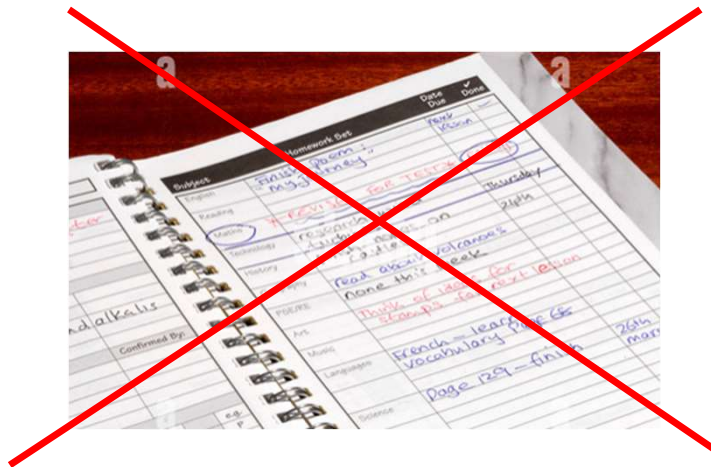
Planning ahead and stacking a habit on top of another one that is already established:

"I always go on my Playstation lying on my bed when I get in from school. On Wednesday morning I am going to leave my laptop/knowledge organiser on my bed so that when I get home from school I do my Sparx maths before I go on my Playstation. I will give my Playstation controller to my parent/carer who will give it back when I show them my homework is done. I will show them my 100% score or ask them to quiz me on the things I have memorised to impress them."

| Building Good Habits | Breaking Bad Habits |
|-----------------------|-------------------------|
| 1. Make it obvious | 1. Make it invisible |
| 2. Make it attractive | 2. Make it unattractive |
| 3. Make it easy | 3. Make it hard |
| 4. Make it satisfying | 4. Make it unsatisfying |

What is Class Charts?

Make sure you download the app
Keep up to date with your homework



TO DO

G1: End of Module Test
Geography

Due date: 2/12/2016 [DETAILS](#)

COMPLETED

G1: Tectonic Plates Review
Geography

Due date: 30/11/2016 [DETAILS](#)

SUBMITTED

G2: Evaluate the following
methods of sustainable
development
Geography

Due date: 14/11/2016 [DETAILS](#)

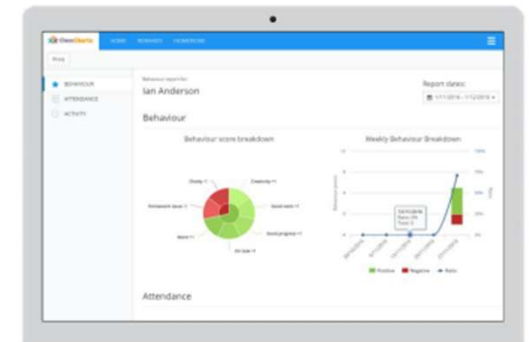
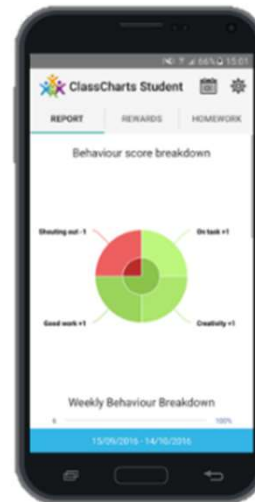


- It is an app and website that can help students and parents keep track of:
 - Ambition points
 - Behaviour points
 - Attendance and punctuality to lessons
 - Homework



How do I access ClassCharts

- Class Charts for students can be accessed via the website at classcharts.com, or by the iOS and Android apps called 'ClassCharts for Parents' whilst the student one is called 'ClassCharts for Students'
- For your first login you will need to enter the parent code which has previously been sent out via the primary email address.



Your balance
73
POINTS

25 POINTS



Blue House Charity Donation
Make a donation of 25p to Blue house charity


PURCHASE

25 POINTS

Green House Charity Donation
A donation of 25p to green house charity

PURCHASE

200 POINTS




Free Item of food
Reward yourself with a free item of food for you hard work!

You need **127** more points

PURCHASE

400 POINTS




Front of the queue pass for a term
Reward yourself with a front of the queue pass for a week

You need **327** more points

PURCHASE

100 POINTS




Pastel Highlighters
Chisel tip highlighters give a 2-5mm line width. Made from water-based ink, perfect for highlighting work. Pastel shades include lilac, peach, blush pink, aqua, turquoise and yellow. Pastel shades - pack of 6

You need **27** more points

PURCHASE

100 POINTS



Revision Cards
Silvine Medium Study Cards, 48 assorted coloured cards with ruled lines and headline, 76x126mm, with metal keyring.

You need **27** more points

PURCHASE

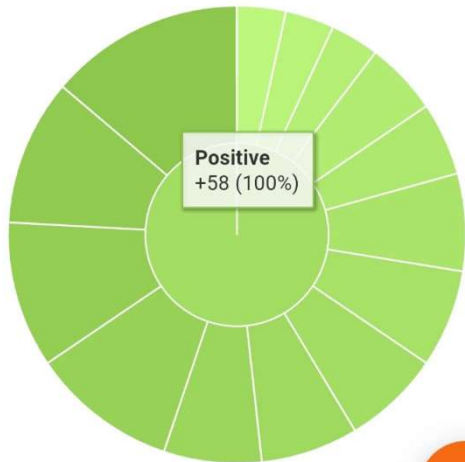


Custom - showing 31 days

Date: 04/09/2022 - 04/10/2022

Behaviour score breakdown

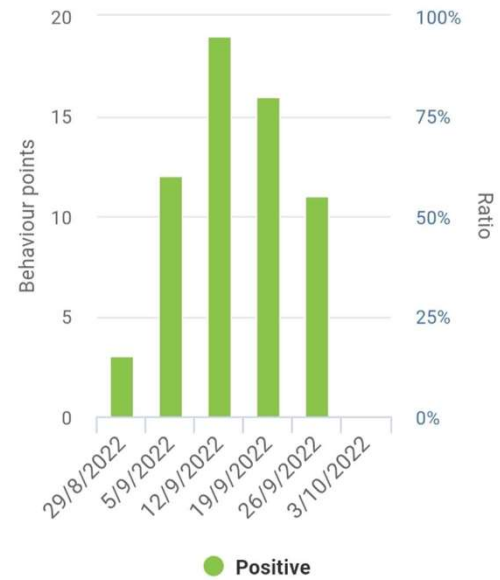
Click on a segment to view more information



Weekly Behaviour Breakdown



Weekly Behaviour Breakdown



Positive

Activity

Friday 30 September

Thomas Morris

Intelligence event **Diamond-All years** occurred.

16:06



Attendance

- Allows you to see lesson by lesson attendance.
- Green: Present
- Yellow: Late
- Red: Absent
- White: No attendance information

| Attendance | | | | | |
|------------|-----------|-----------|-----------|-----------|-----------|
| | 21 NOV | 22 NOV | 23 NOV | 24 NOV | 25 NOV |
| 10A/Dr1 | Green | White | Green | White | Yellow |
| 10B/Bs1 | Green | Green | White | Red | White |
| 12A / Re | Green | Green | White | White | White |

Homework

- Homework tasks fall under 4 different categories:
 - To do, Completed, Submitted and Not Submitted.
- **To do:** These are the tasks that need to be completed.
- **Completed:** These are the tasks that your child has ticked as submitted, but have yet to be confirmed by your teacher.
- **Submitted:** These tasks have been confirmed as completed by the teacher who gave the homework.
- **Not submitted:** This has been marked as not received by the teacher.



Custom - showing 38 days

Due date: 27/09/2022 - 03/11/2022

Show by issue date

Show by due date

6 tasks due this week

5 tasks submitted/completed

1 task remaining this week

▼ To do 1

▼ Completed 10

▼ Submitted late 0

▼ Not submitted 0

▼ Submitted 2



FRENCH - MRS S KHALIFA
Writing
Issued: 11/09/2019 To-do
Due: 16/09/2019

Completed

BIOLOGY - MISS C ROGERS
Seneca Assignment - Biology
Issued: 12/09/2019 Completed
Due: 19/09/2019

GEOGRAPHY - MR L CLAYTON
Rainforest characteristics
Issued: 13/09/2019 Completed
Due: 20/09/2019

Submitted Late

No homework for this status

Not Submitted

No homework for this status



Thomas
Morris



Montgomery Academy

Homework: To-do (1) Late (0)

Detentions: Pending (0)

Not attended (0)

Thomas
Morris



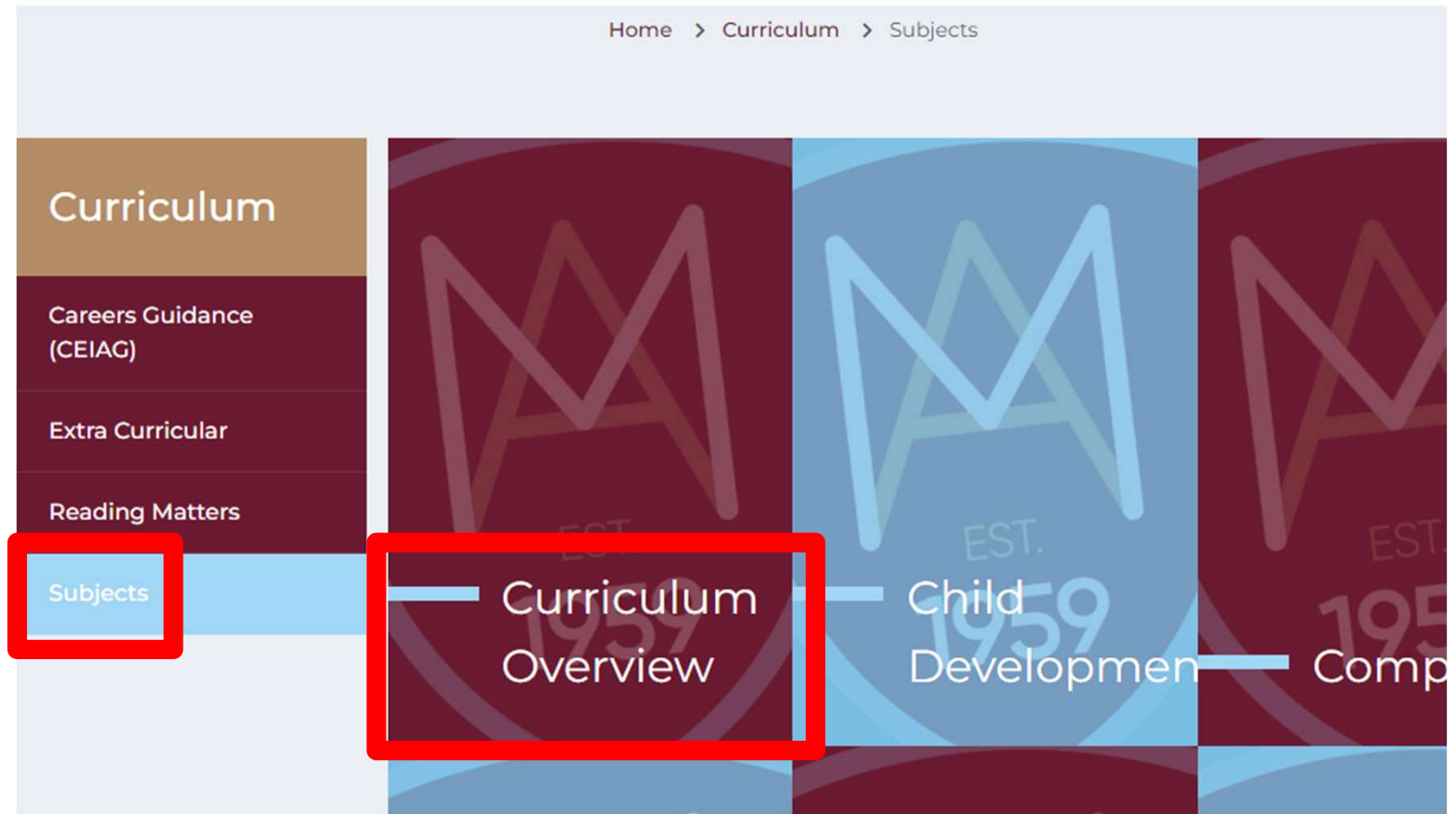
CLASSES TIMETABLE ATTENDANCE BADGES



Diamond x

4

The school curriculum- (Where to find what your child is learning on the school website)



Careers
and next
steps...



Careers
evening
Year 9-11

Don't worry
of you missed
it - same time
next year!

FCAT

MONTGOMERY ACADEMY
CAREERS EVENING

Tuesday 11th October 2022

Year 9, Year 10 and Year 11

NOT SURE ON YOUR CAREER CHOICES?
LOOKING TO GET SOME ADVICE?

COME ALONG TO OUR CAREERS EVENING EVENT IN THE
SPORTS HALL

Further information to follow
We will be open from 4pm—7pm

Apprenticeships

ROYAL AIR FORCE

ARMY

UNIQUE TRAINING GROUP

B&FC

DANBRO

BLACKPOOL SIXTH

Myerborough College

Rossall

Woodspen

randstad

Jirpotential

BLACKPOOL FOOTBALL CLUB

ESTD 1959

Year 10 Timeline

B&FC – Wednesday 9th Nov 4:30pm-7pm
Blackpool Sixth – Saturday 12th Nov 10:30am-2:30pm
Preston College - Saturday 12th Nov 10am-2pm
Cardinal Newman - Saturday 12th Nov time TBC
Nautical Campus – Thursday 17th Nov 1:30pm-4:30pm
Myerscough – Saturday 19th Nov 10am-12:30pm

October - Annual Careers Event

November - GCSE Information Evening

January - Report #1 and Progress Evening

June - End of year exams

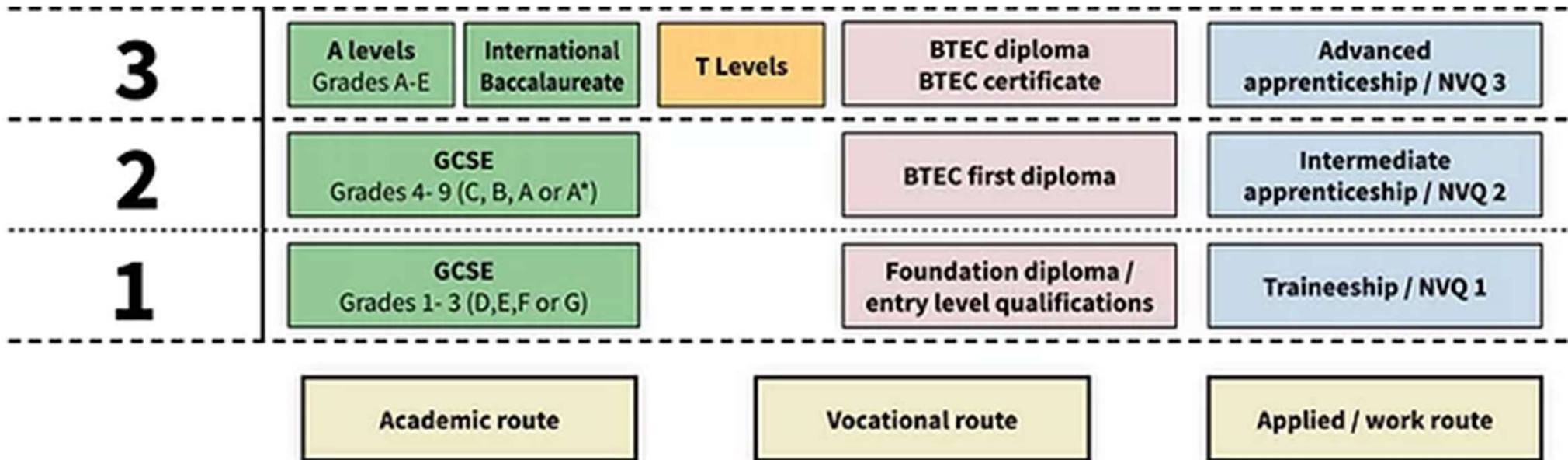
June/July – Blackpool Sixth and B&FC College visits

July - Report #2



Next Steps

A levels, T levels, BTECs, Apprenticeships



Qualification levels

And
finally.....



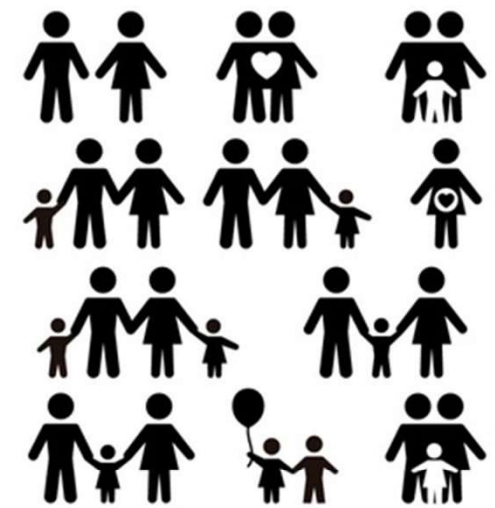


Stressed
spelled
backwards is
desserts.

- LORETTA LAROCHE



WWW.VERYBESTQUOTES.COM



designed by freepik.com

friends

Please join us
for a brew....

