



NORTHGATE

High School

Year 10 Information Evening

24th September 2025

Key Ideas This Evening

- GCSE structure and grading
 - English, Maths and Science resources
 - Study skills
 - Wider resources
-
- Wellbeing
 - Stress
 - Support



GCSE Structure

- Linear (not modular)
- Less non-exam assessment
- Single tier papers in most subjects
- Grades **9 to 1** (9 highest and 1 lowest)



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Tiers of Entry

- Tiered papers are only offered in **Maths**, **Sciences** and **Languages**.
- Each tier is aimed at a specific range of grades:
 - **Foundation** tier: grades **1-5**
 - **Higher** tier: grades **4-9**
- Final decisions: Spring term of Year 11



GCSE Grading

Level 2

- Grades 4-9

Level 1

- Grades 1-3

| New Grades | Old Grades |
|------------|------------|
| 9 | A* |
| 8 | |
| 7 | A |
| 6 | B |
| 5 | C |
| 4 | |
| 3 | D |
| 2 | E |
| 1 | F |
| | G |
| U | U |

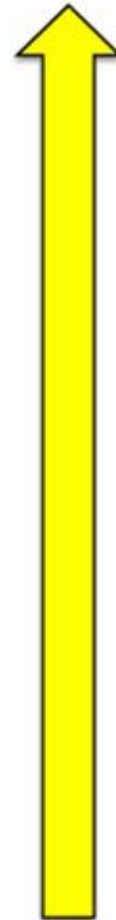
Good Pass

Standard Pass

Cambridge Nationals

- Child Development
- Creative iMedia
- Health and Social Care

CAMBRIDGE NATIONALS IN IMEDIA GRADE EQUIVALENTS

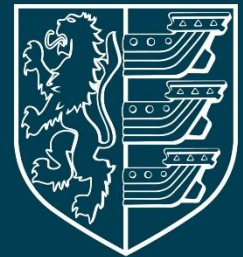


| iMedia grade | Old grades | New grades |
|-------------------------|------------|------------|
| Level 2 Distinction* | A* | 8.5 |
| Level 2 Distinction | A | 7 |
| Level 2 Merit | B | 5.5 |
| Level 2 Pass | C | 4 |
| Level 1 Distinction | D | 3 |
| Level 1 Merit | E | 2 |
| Level 1 Pass | G / F | 1.25 |

Sixth Form Entry

For two-year A-Level programmes at many centres, you will need:

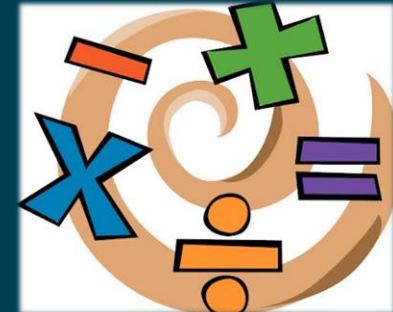
- At least 5 GCSEs, or equivalent qualifications, at grade 4 or above
- Including at least one of English Language and Mathematics
- Subject-specific requirements



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English and Maths



After Year 11...

- Students without grade 4 English/Maths **must** study either/both of these subjects as part of their programme.
- This requirement is a condition of funding for **all students** on 16 to 19 study programmes.



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N.E.A. + A.I.

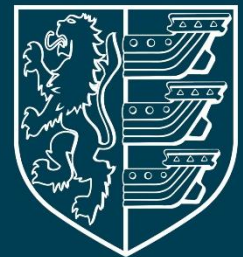
- **Non-Examined Assessment**
 - Still a small part of many GCSE subjects
 - A large proportion of:
 - **Child Development**
 - **Creative iMedia**
 - **Health and Social Care**
- Big implications for attendance
 - especially in Year 10
- **Artificial Intelligence** usage has very strict boundaries
- Parents must not help with NEA



Core Subjects Resources

English Literature (AQA)

- Macbeth - Oxford School Shakespeare version



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English Literature (AQA)

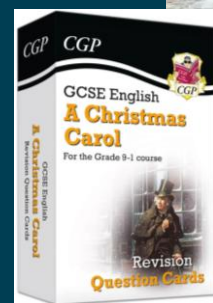
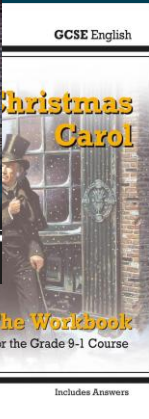
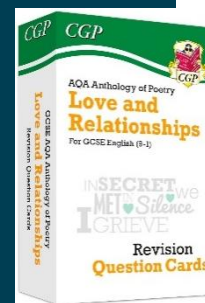
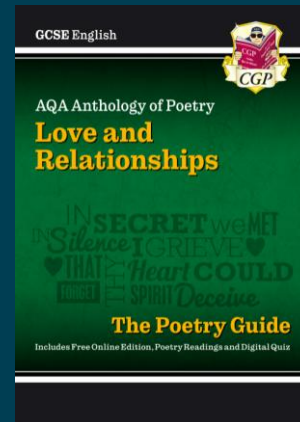
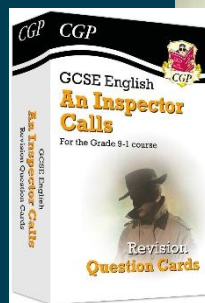
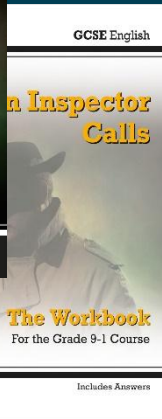
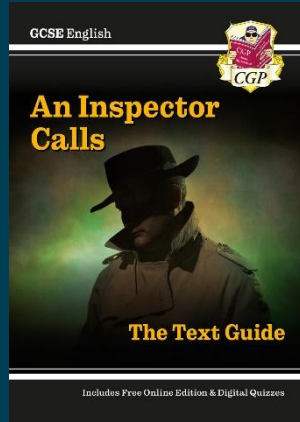
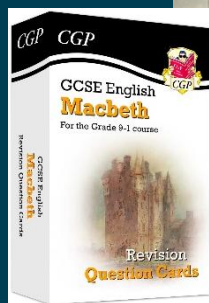
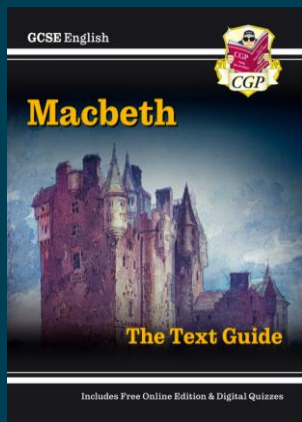
CGP revision guides, workbooks and flashcards

Macbeth

An Inspector
Calls

Love and
Relationships

A Christmas
Carol



English Literature (AQA)

- **Digital Theatre**

- <https://www.digitaltheatreplus.com/>
- Username = Northgate Student
- Password = northgate121



- **GCSE pod**

- <https://members.gcsepod.com/login>



- **BBC Bitesize**

- <https://www.bbc.co.uk/bitesize/>

The logo for BBC Bitesize features the word "Bitesize" in a white, sans-serif font, centered within a solid purple rectangular background.



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English Literature (AQA)

- **Mr Bruff**

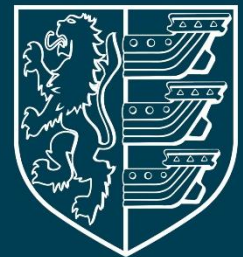
- <https://www.youtube.com/channel/UCM2vdqz-7e4HAuzhpFuRY8w>

- **Miss Dye**

- <https://www.youtube.com/channel/UCzPbeNb4OPKDJ2eCnKMw8EA>

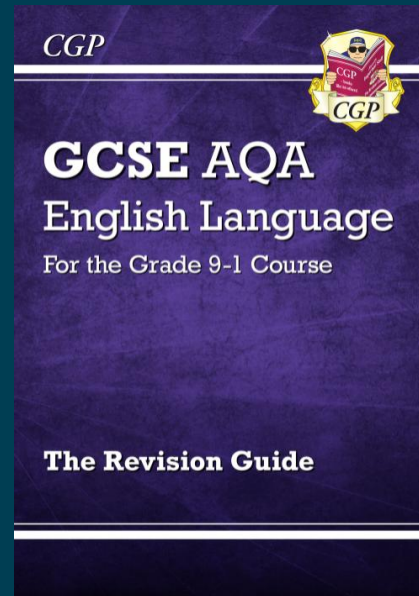
- **Miss Hanna Loves Grammar**

- <https://www.youtube.com/c/MissHannaLovesGrammar>



English Language (AQA)

- **CGP Revision Guide**

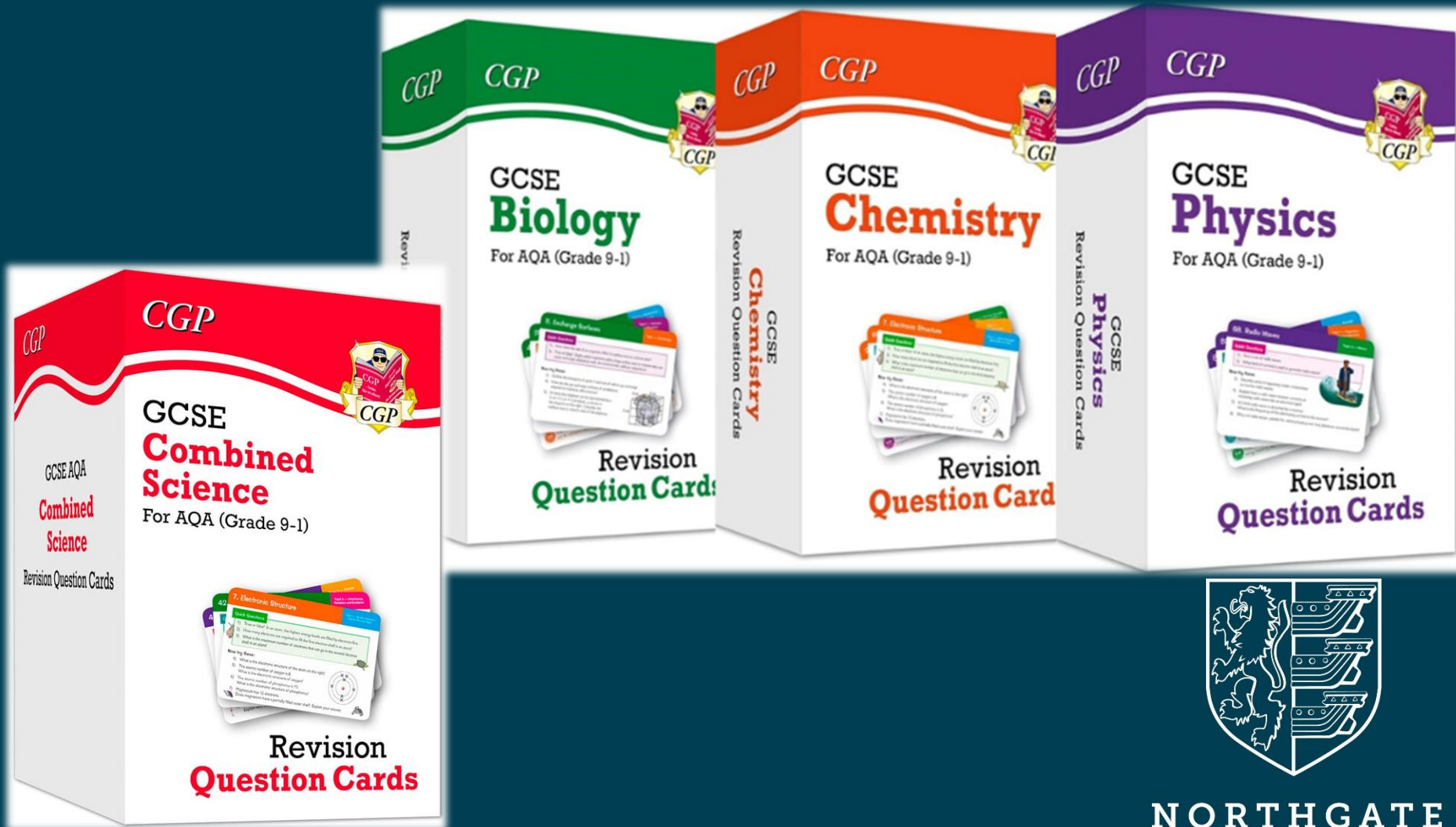


- Plus, lots in the English folder on the **Learning Portal**



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Science (AQA)



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Science (AQA)

- **BBC Bitesize**

- <https://www.bbc.co.uk/bitesize/>
- For Combined Science, it's the 'Trilogy' course

Bitesize

- **Free Science Lessons**

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

freesciencelessons

- **Educake**

- <https://my.educake.co.uk/student-login>



Maths (OCR)

Northgate Maths website

www.northgatemaths.co.uk



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Northgate High School Maths Revision Portal

Tips and Tools to prepare for your exams



You can still make a difference!

Contact us

[Home](#)

[How to Revise](#)

[Papers & Screencasts](#)

[Skills checks](#)

[Topic Practice](#)

[Other Resources](#)

[A Level](#)

Welcome to the maths revision portal for Northgate High School students.

[Papers and Screencasts](#)

[How to revise](#)

Click a button or use the menu above to navigate

[Assessment Information](#)

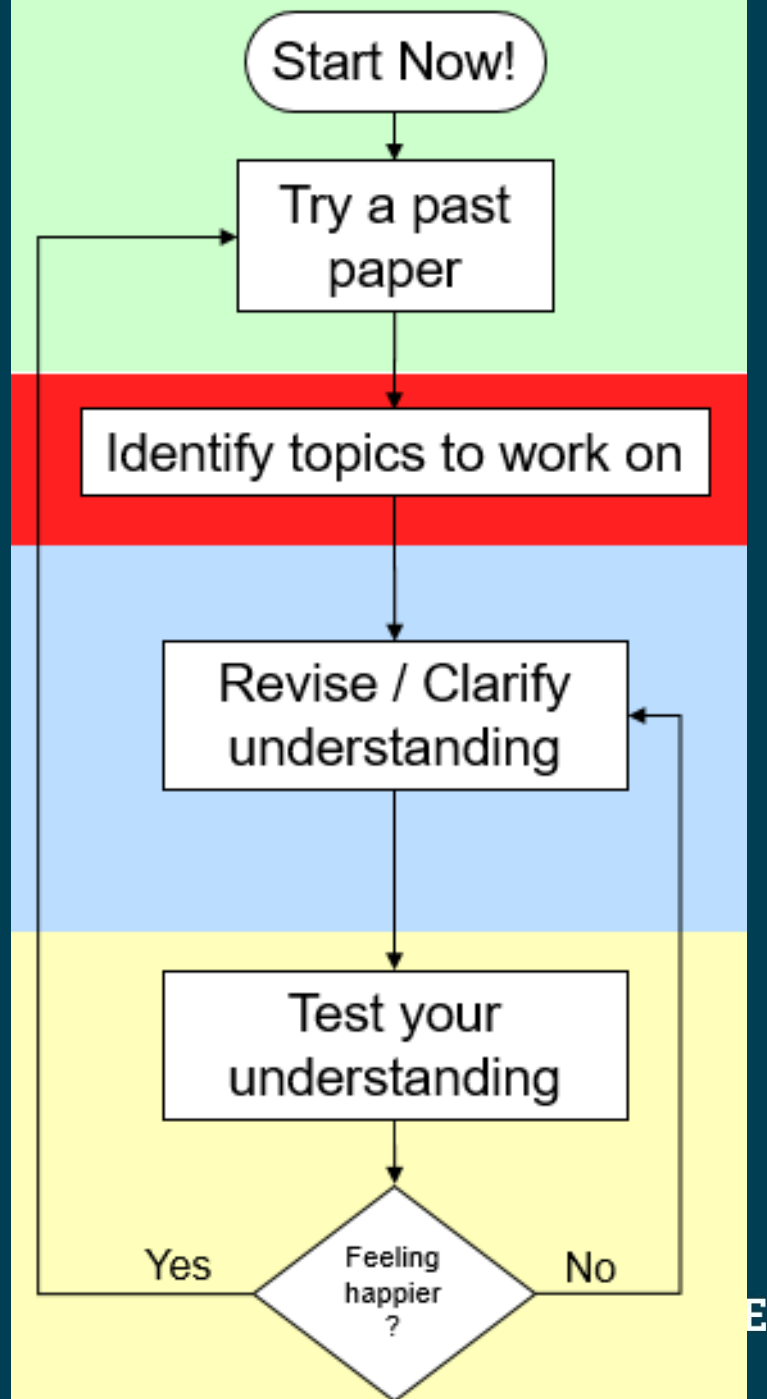
[Topic Practice](#)

All Visitors

024167

Maths (OCR)

- How to revise for success



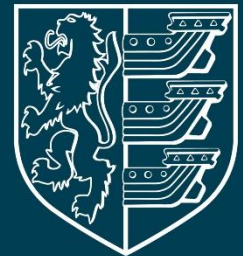
Maths (OCR)

Northgate Maths website

www.northgatemaths.co.uk

Sparx Maths

www.sparxmaths.com



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Sparx – Student View

Compulsory

1 started

XP Boost

1 started

Target

1 started

Sparx

Practice

This is your personalised Compulsory homework. You need to answer every question correctly to complete it.

▼ Homework due Monday 4th July 3pm

19%

Homework Task 1



Completed

Homework Task 2



25%

Homework Task 3



New

Homework Task 4



New

Homework Task 5



New

Homework Task 6



New

< sparx Homework Task 2

Item A



Answer

Item B



Correct

Item C



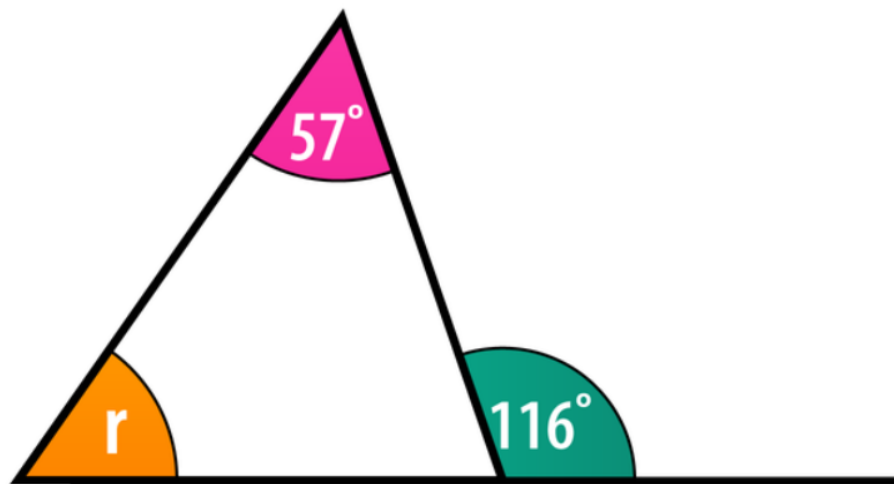
Answer

Item D



Answer

Find the size of angle r .



Not drawn accurately

Sparx – Teacher View

| Student | Compulsory Homework | | | | | Optional Homework | | IL ⓘ | Prev |
|---------|----------------------------|----------------|----------------|--------|---------------------------|-------------------|--------|--------|------|
| | Completion | Working time ⓘ | Completion day | Alerts | Answers | XP Boost | Target | Time | W3 |
| | 0% <div><div></div></div> | - | Not opened | | View > | - | - | 0h 00m | 0% |
| | 0% <div><div></div></div> | - | Not opened | | View > | - | - | 0h 00m | ✓ |
| | 0% <div><div></div></div> | - | Not opened | | View > | - | - | 0h 00m | ✓ |
| | 0% <div><div></div></div> | - | Not opened | | View > | - | - | 0h 00m | ✓ |
| | 0% <div><div></div></div> | - | Not opened | | View > | - | - | 0h 00m | 0% |
| | 12% <div><div></div></div> | 0h 19m | Incomplete | | View > | - | - | 0h 00m | 0% |
| | 68% <div><div></div></div> | 0h 37m | Incomplete | | View > | - | - | 0h 00m | ✓ |
| | 90% <div><div></div></div> | 0h 44m | Incomplete | | View > | - | - | 0h 00m | ✓ |
| | 91% <div><div></div></div> | 0h 32m | Incomplete | | View > | - | - | 0h 00m | ✓ |
| | 93% <div><div></div></div> | 0h 29m | Incomplete | | View > | - | - | 0h 00m | 16% |
| | ✓ <div><div></div></div> | 1h 14m | 1 day early | | View > | - | - | 0h 00m | ✓ |
| | ✓ <div><div></div></div> | 1h 15m | 3 days early | | View > | - | - | 0h 00m | ✓ |
| | ✓ <div><div></div></div> | 0h 56m | 1 day early | | View > | - | - | 0h 00m | ✓ |
| | ✓ <div><div></div></div> | 0h 45m | 1 day early | | View > | - | - | 0h 00m | ✓ |
| | ✓ <div><div></div></div> | 0h 42m | 2 days early | | View > | - | - | 0h 00m | ✓ |

Sparx – Teacher View

Week 4 Due a day ago

Homework type: Compulsory

Overall completion



Time taken

0h 44m

Video time

0h 2m

Status

Incomplete

Attempted

42/42

Unattempted

0/42

Homework Task 1

Grid of task items A through G. Item E is highlighted with a blue border and a green square containing the number 4.

Homework Task 2

Grid of task items A through G. All items are marked with green squares.

Homework Task 3

Grid of task items A through G. Item E is highlighted with a red border and a red square containing the number 4.

Homework Task 4

Grid of task items A through G. All items are marked with green squares.

Previous

Compulsory Homework Task 1 - Item E

Next

Time on Item E: 6 mins

Watch video

+1

Attempt 4



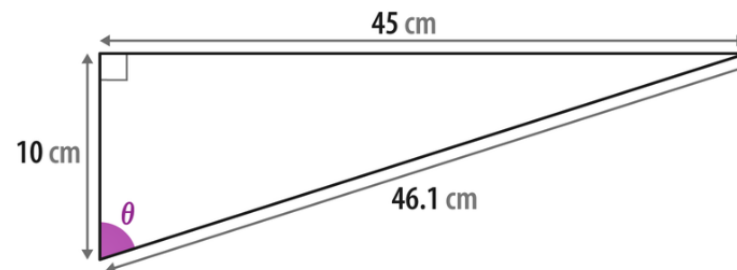
Bookwork code: D03

3 mins 2 days ago

Leave us feedback

A right-angled triangle is shown below.

Write $\tan \theta$ as a decimal.



Not drawn accurately
Values given are approximate

Correct answer: 4.5

Student's answer: 4.5



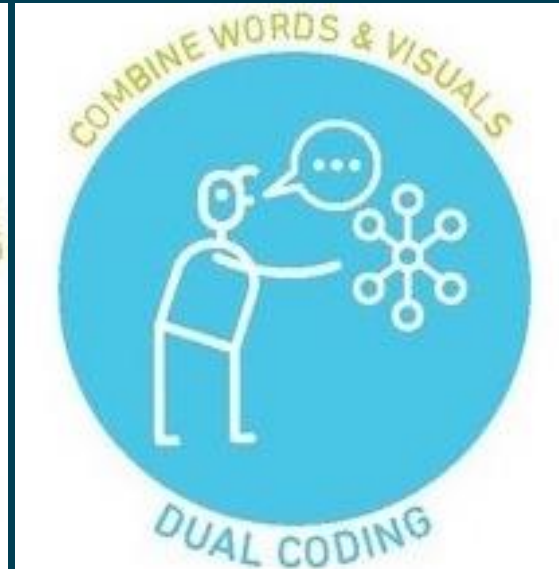
Attempt 3



Bookwork code: D03

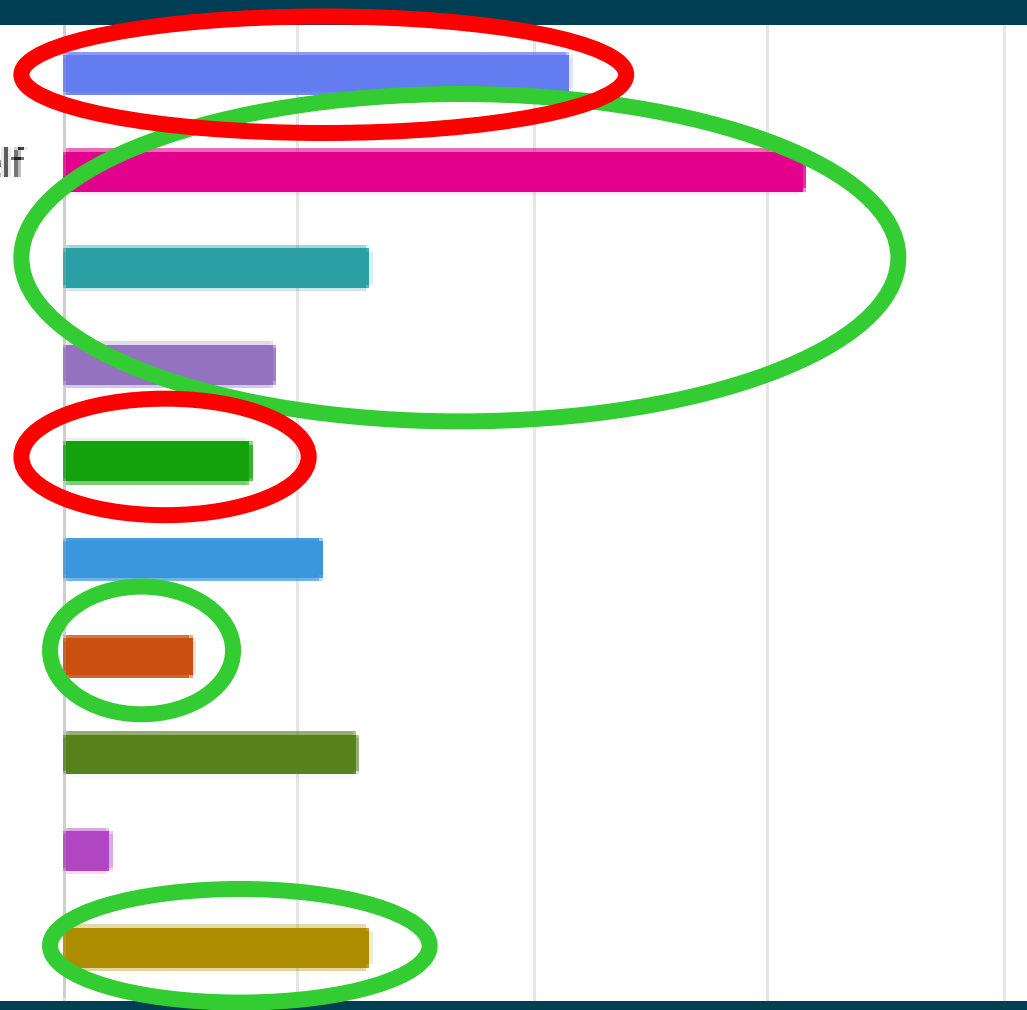
Study Skills

Effective Learning



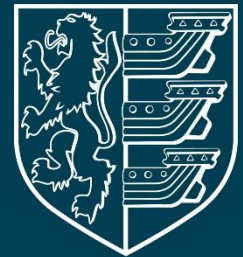
What is your favourite way to revise?

- Re-reading your **notes** or reading a **textbook**
- Making **flashcards** and then testing yourself on them
- Making **mind maps**
- **Blank page** retrieval
- **Highlighting** key information
- Watching a **video** or **screencast**
- Completing past paper questions or **practice questions**
- Making **notes**
- Listening to a **podcast**
- Using a quizzing **app**

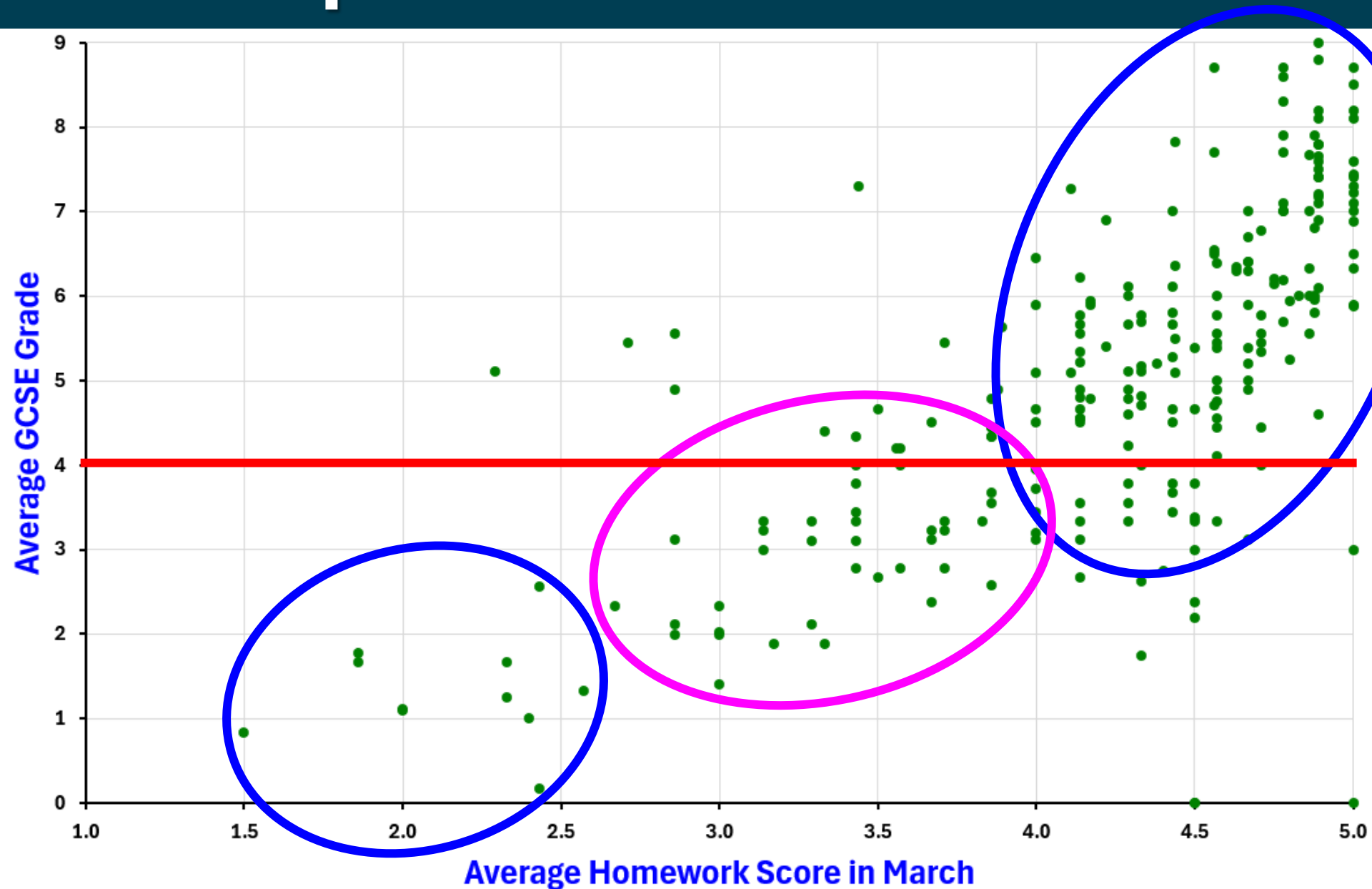


Homework

- Many homework tasks are building essential **exam skills** and **revision resources**.
- This leads to improved performance in assessments.
- It also reduces the revision load later in the course.



The Importance of Homework

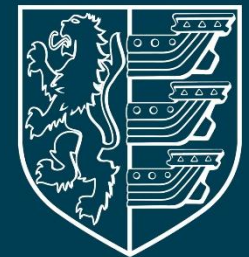


Bromcom Homework

- Students and parents have separate log-ins.

Website guides

- Homework is uploaded by teachers.
- Links to resources are included, where necessary.



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Macbeth Flashcards

Set - September 18, 2025

Due - September 25, 2025

Status: Not Due

Description: Create at least 5 flashcards for Macbeth. Include quotations from Act 1 scene 1 - Act 1 scene 4.

A good way to devise would be a flashcard per character and one for context.

How to set out your flashcard

1. on one side have the quotation
2. on the other side write down who says it, annotate the key words in the quotations. Think about what is being revealed about the character, how they behave, how they want to be seen/presented etc.

<https://www.folger.edu/explore/shakespeares-works/macbeth/read/>

Subject

All Subjects

☐ Show Past Homework
 ☐ Show Hidden Homework (6)

Search

| Due Date | Type | Title | Group | Subject | Teacher | Score | Status | Marked By | Submission Type | View / Submit | Hide |
|------------|----------|---|----------|-----------------|------------------------|-------|-------------|------------------------|------------------------|---------------|--------------------------|
| 09/09/2025 | Homework | Musical Element Homework - What Can You Remember? | 10S3/Mu1 | Music | Miss J Tournay-Godfrey | 0.0 | ✓ Submitted | Miss J Tournay-Godfrey | No Submission Required | | <input type="checkbox"/> |
| 16/09/2025 | Homework | 2.1 Enzymes and digestive system Cognito review | 10A/Bi6 | Biology | Mr R Grainger | 0.0 | ✓ Submitted | Mr R Grainger | No file required | | <input type="checkbox"/> |
| 22/09/2025 | Homework | Plant structure revision | 10A/Sc6 | Biology | Miss H Mosley | 0.0 | Not Due | N/A | Offline submission | | <input type="checkbox"/> |
| 22/09/2025 | Homework | Year 11, Textiles, Mrs Stopher Photos | 10S2/Tx1 | Food & Textiles | Mrs H Stopher | 0.0 | Not Due | N/A | Offline submission | | <input type="checkbox"/> |
| 23/09/2025 | Homework | Step up to GCSE Task 2 | 10S3/Mu1 | Music | Miss J Tournay-Godfrey | 0.0 | Not Due | N/A | No Submission Required | | <input type="checkbox"/> |
| 24/09/2025 | Homework | Experiment to investigate refraction | 10A/Ph6 | Physics | Dr L Wilkinson | 0.0 | Not Due | N/A | Offline submission | | <input type="checkbox"/> |
| 24/09/2025 | Homework | 10A1/02 Maths KWW | 10A/Ma1 | Mathematics | Mrs K Ward | 0.0 | Not Due | N/A | No Submission Required | | <input type="checkbox"/> |
| 25/09/2025 | Homework | Macbeth Flashcards | 10A/En2 | English | Miss H Cunnell | 0.0 | Not Due | N/A | Submit a file online | | <input type="checkbox"/> |
| 25/09/2025 | Homework | Textiles Plain seam write up | 10S2/Tx1 | Food & Textiles | Mrs H Stopher | 0.0 | Not Due | N/A | Offline submission | | <input type="checkbox"/> |
| 26/09/2025 | Homework | Chemistry KMB Periodic Table Task 1 | 10A/Ch6 | Chemistry | Dr K Barham | 0.0 | Not Due | N/A | Submit a file online | | <input type="checkbox"/> |
| 26/09/2025 | Homework | Quotes to learn - Mother, any distance | 10A/En2 | English | Mr A Bluck | 0.0 | Not Due | N/A | Offline submission | | <input type="checkbox"/> |

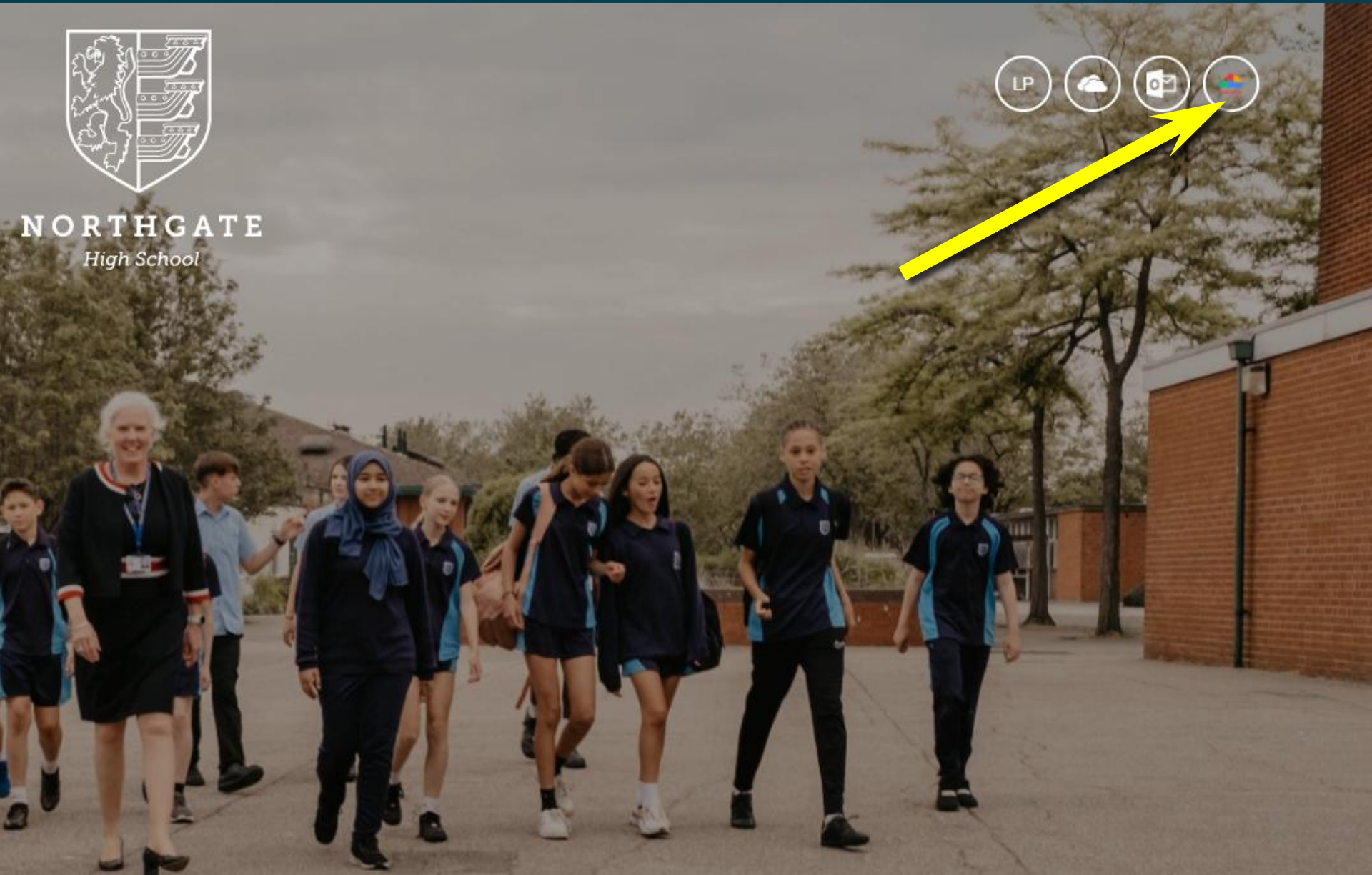
Students can usually ‘Hide’ tasks, to help with organisation

**What do students need
access to?**

Bromcom



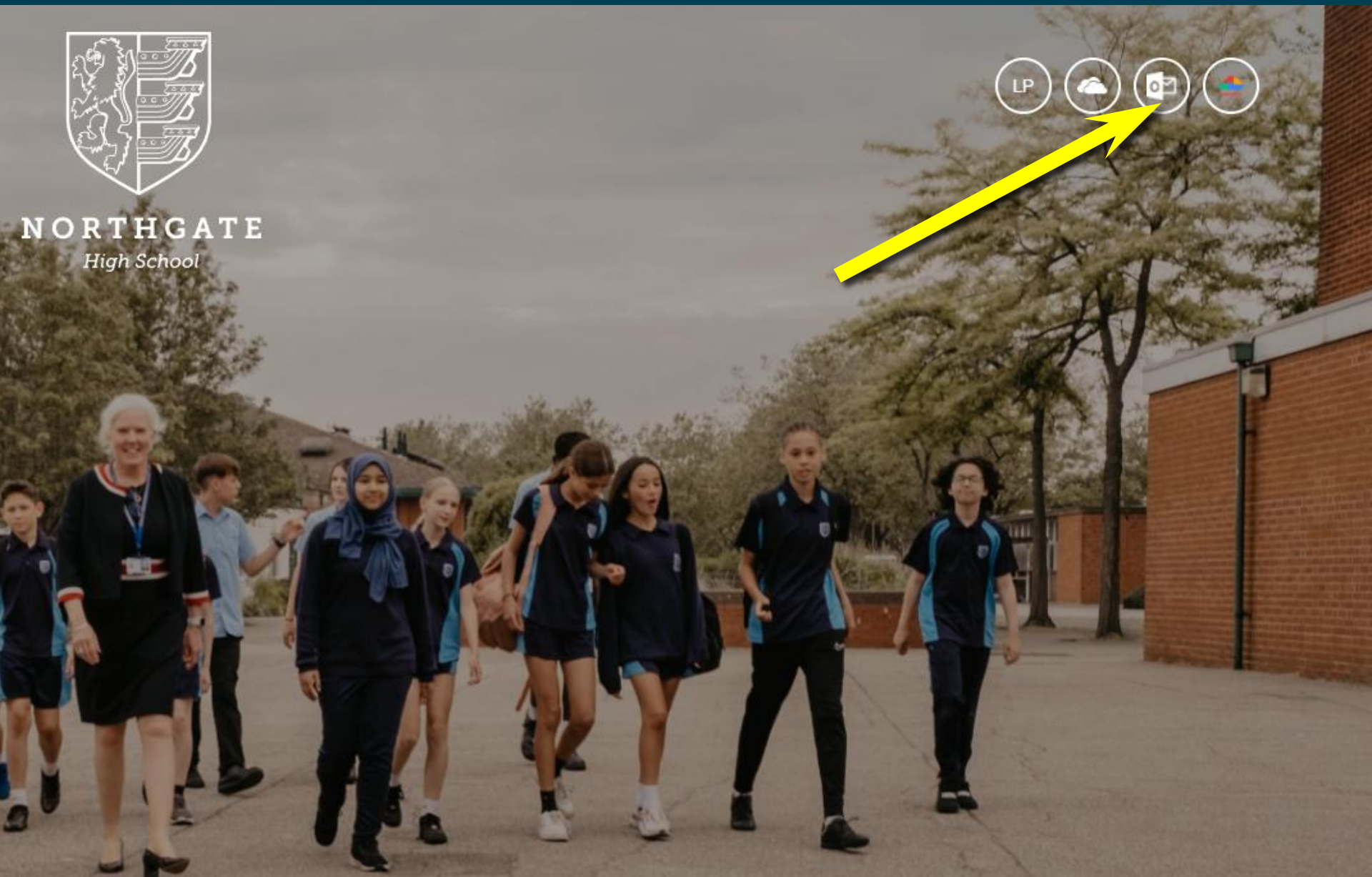
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E-mail



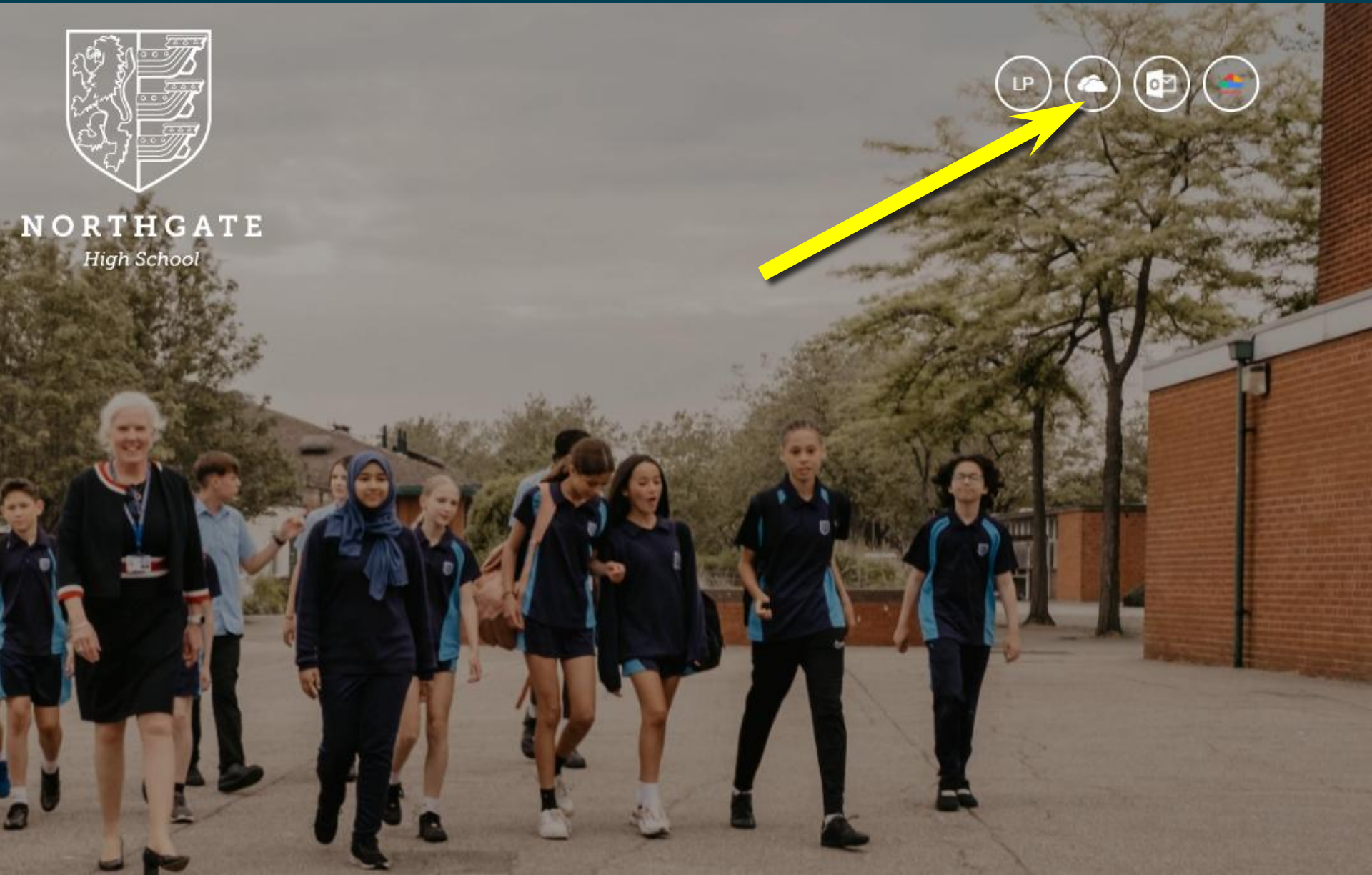
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OneDrive



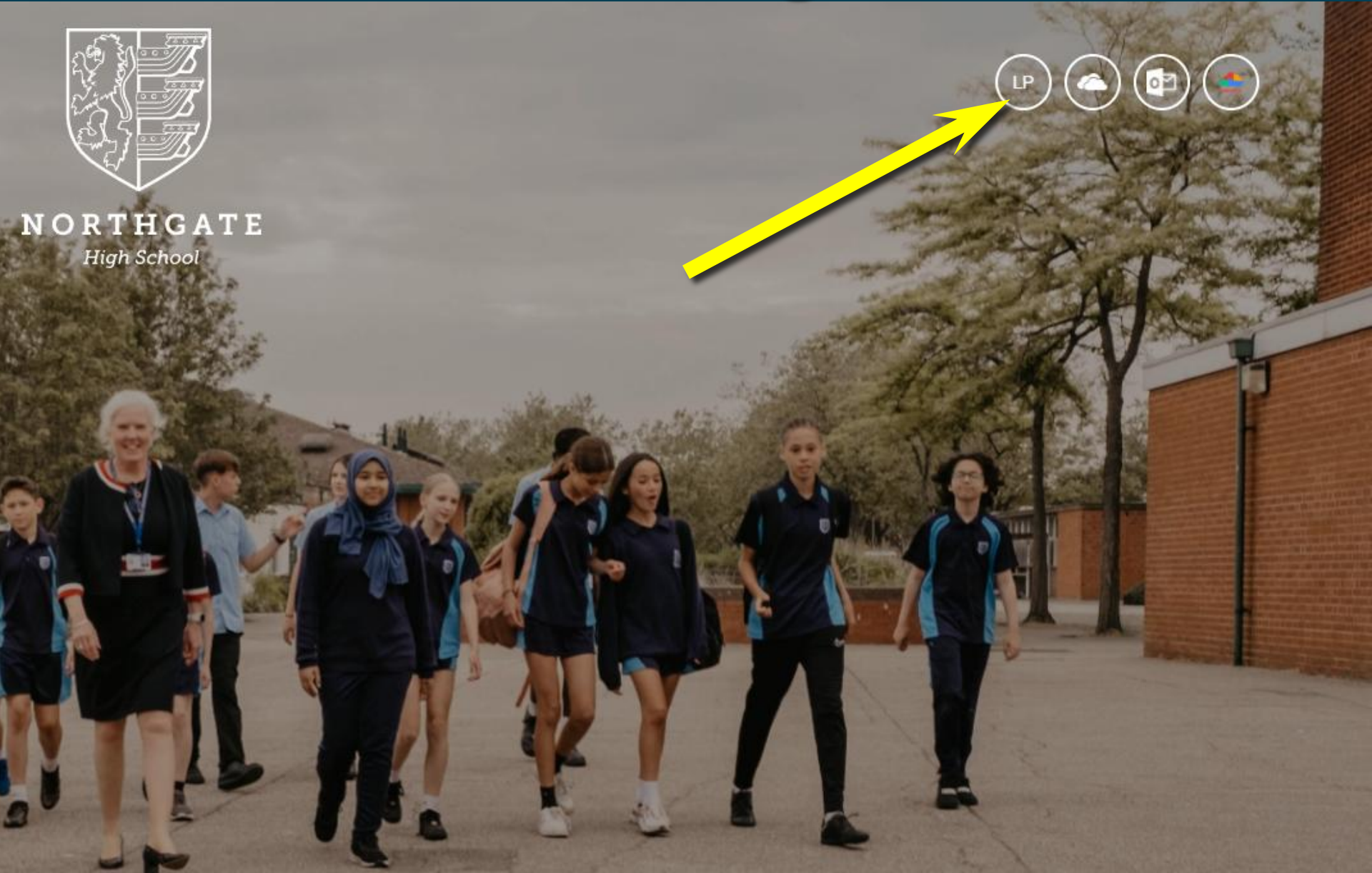
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The Learning Portal



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_Learning Portal



Name ▾



Art



Business Studies



Careers



Challenges



Child Development



Computer Science



D&T



Dance



Drama











Economics














English

Science example

_Learning Portal > Science

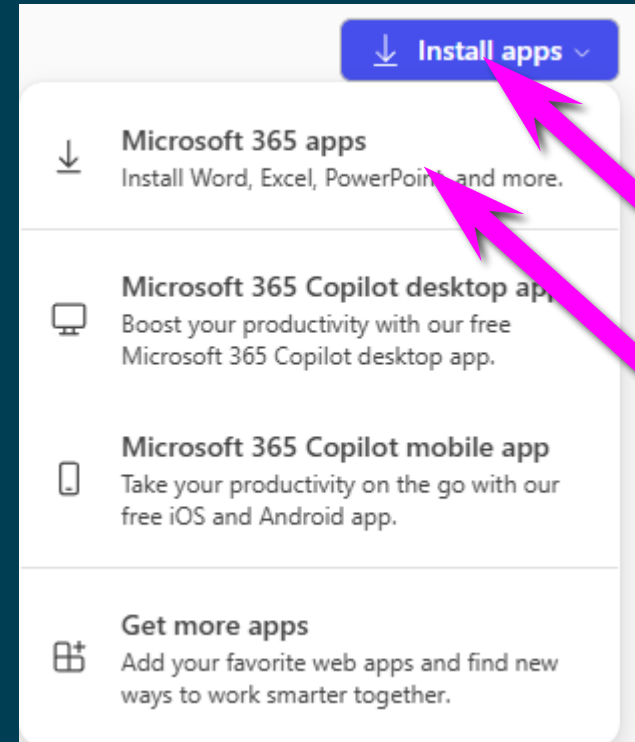
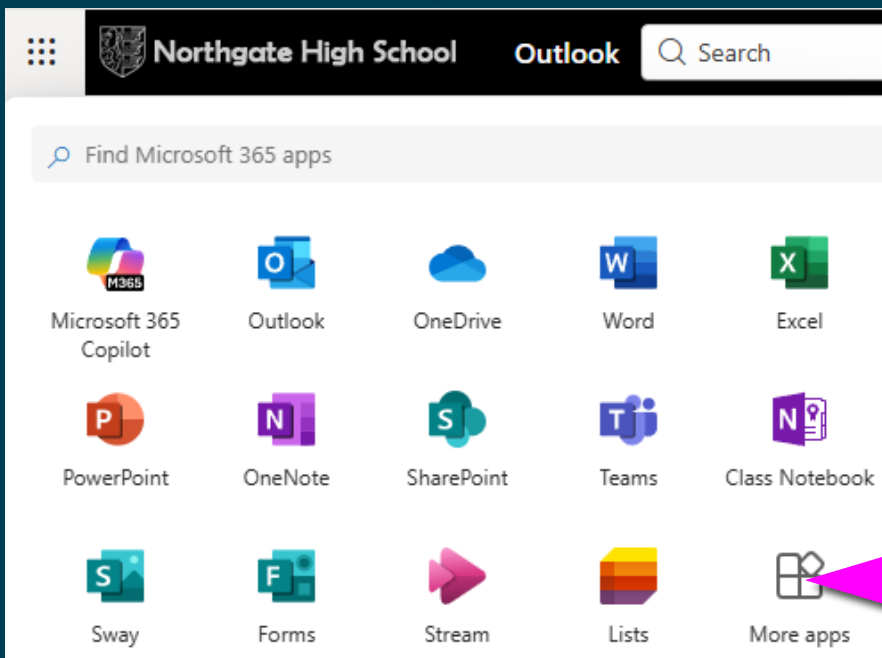
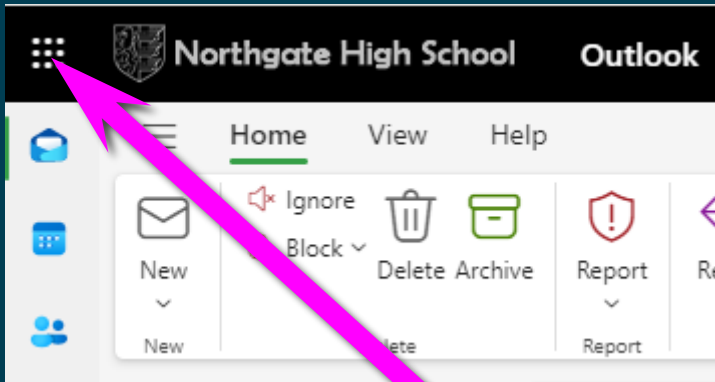
|  Name ▾ |
|---|
|  1. Lower School |
|  2. GCSE Revision |
|  3. Biology |
|  4. Chemistry |
|  5. Physics |
|  Archive |
|  Home working - Extension work |

_Learning Portal > Science > 2. GCSE Revision

|  Name ▾ |
|--|
|  1. Criteria Sheets |
|  10. Biology Revision |
|  2. Exam Questions by Topic |
|  3. Exam Papers - Whole |
|  4. Required Practicals |
|  5. Revision Planners |
|  6. Specifications |
|  7. Maths in Science |
|  8. Independence Tasks |
|  9. Revision by Topic |

Office 365

- Installing at home, for free:



Office 365 Apps



- Available on Android and Apple.
- Sign in using Northgate e-mail address and password.



Modern Times!

Office 365 can be used on...

- Xbox
- PlayStation
- Smart TV





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Wellbeing

Mr Tunaley

You are not a machine!

Physical Health

(nutrition and exercise)

Mental and Emotional Health

(thoughts, feelings, self worth)

Social Health

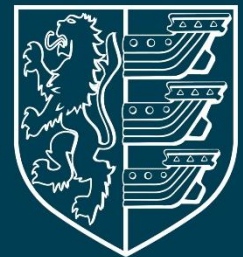
(managing relationships)



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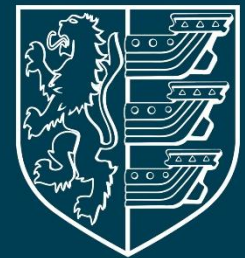
Sleep True or False

- 1 Teens need at least 8 hours of sleep a night
- 2 Using your phone before bed helps you fall asleep
- 3 Drinking coffee in the afternoon can make it harder to sleep at night
- 4 Sleep has no effect on school performance
- 5 Everyone needs the same amount of sleep



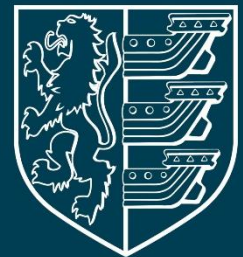
Neuroscience tells us..

- **Problem solving** is enhanced by sleep, estimated to be three-fold.
- Sleep enables brain **processing** and **memory consolidation** – this means memories are laid down, strengthened and recalled.
- If you try to learn something new and then deprive yourself of sleep the ability to learn is **significantly reduced**.



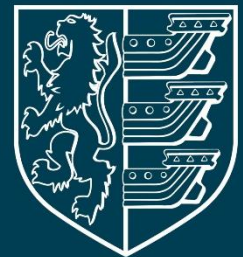
When you lack sleep

- You have poor memory
- You have poor creativity
- You have increased impulsivity
- You have overall poor judgement
- The brain has cravings for things to wake it up
- Increased stress levels
- More mood swings



Good sleep increases

- Ability to concentrate
- Ability to pay attention
- Decision making capacity
- Creativity
- Social skills
- Health



So how much sleep is needed?

- Somewhere between 8 and 10 hours sleep per night is optimum.
- Many young people only get 5 or 6 hours sleep each night and suffer because of it.



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Conditions for good sleep

- Encourage no screen time for at least 30 minutes before bed: Phones, tablets, TV.
- 21 minutes sleep gained if you put your phone down an hour before going to sleep!
- Cut out the caffeine and don't binge eat before bed.
- Avoid weekend sleep pattern changes: late nights and long lie-ins can disrupt the body clock.
- A dark and slightly cool room.
- Exercise will help you drop off.



Stress

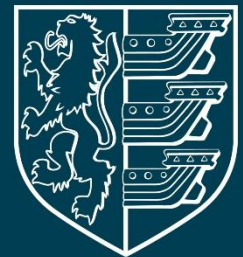
Stress is not always a bad thing....

- Too little and your child may struggle to meet the challenges of everyday life.
- Too much and your child may feel overwhelmed.
- Your child is not going to be able to avoid stress in life, what is important is they develop the skills to manage it.



Top sources of stress:

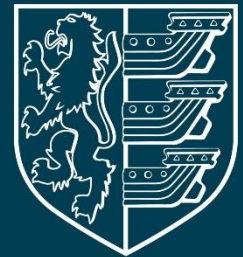
- School work and revision
- Parents/carers/guardians
- Relationships



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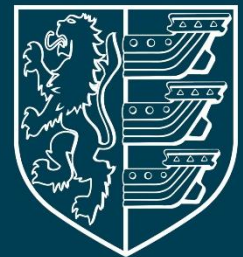
Helping your child prepare for exam and school-related stress:

- Help them identify what exactly is causing the stress.
- Encourage them to sleep well.
- Encourage them to eat well and drink water.
- Acknowledge difficult times but remind them they can cope.
- Help them build a weekly plan to manage time outside of school.
- Encourage breaks.
- Give them time.



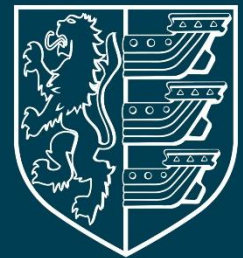
Attendance

- Having an average attendance of 80% over your time at school will result in 1 year of missed learning.
- Arriving 5 minutes late each day would result in 3 missed days of learning each year.
- Students with no absence are nearly three times more likely to achieve 5+ GCSE grade 4 and above.



Support in School

- Class teacher, form tutor and keyworkers
- Assistant Head of Year – Mr Hall (via Form Tutors)
- Mr Baalham (Head of Year)
- Learning Support (Mrs Allsop SENCO & Mr Bluck)
- Community mentors
- Counselling services
- School Nursing team



Support Outside of School

- Suffolk Wellbeing Service
 - www.wellbeingnands.co.uk/suffolk/



- Kooth
 - www.kooth.com/



Thank you for coming!