



NORTHGATE

High School

Year 10 Information Evening

25th September 2024

GCSE Structure

- Linear (not modular)
- Less non-exam assessment
- Removal of tiered papers in most subjects
- Grades 9 to 1 (9 highest and 1 lowest)



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

New Grades	Old Grades
9	
8	A*
7	A
6	B
5	Good Pass
4	Standard Pass
3	D
2	E
1	F
	G
U	U

Sixth Form Entry

For Northgate's two-year A-Level programme, you need:

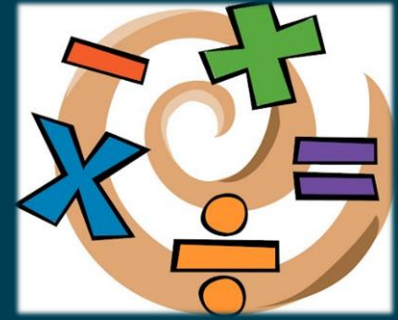
- At least 5 GCSEs, or equivalent qualifications, at grade 4 or above
- Including at least one of English Language and Mathematics
- Subject-specific requirements



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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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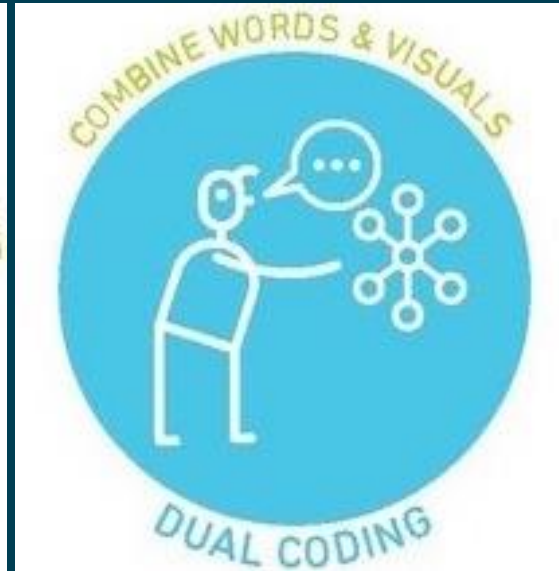
N.E.A. + A.I.

- **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



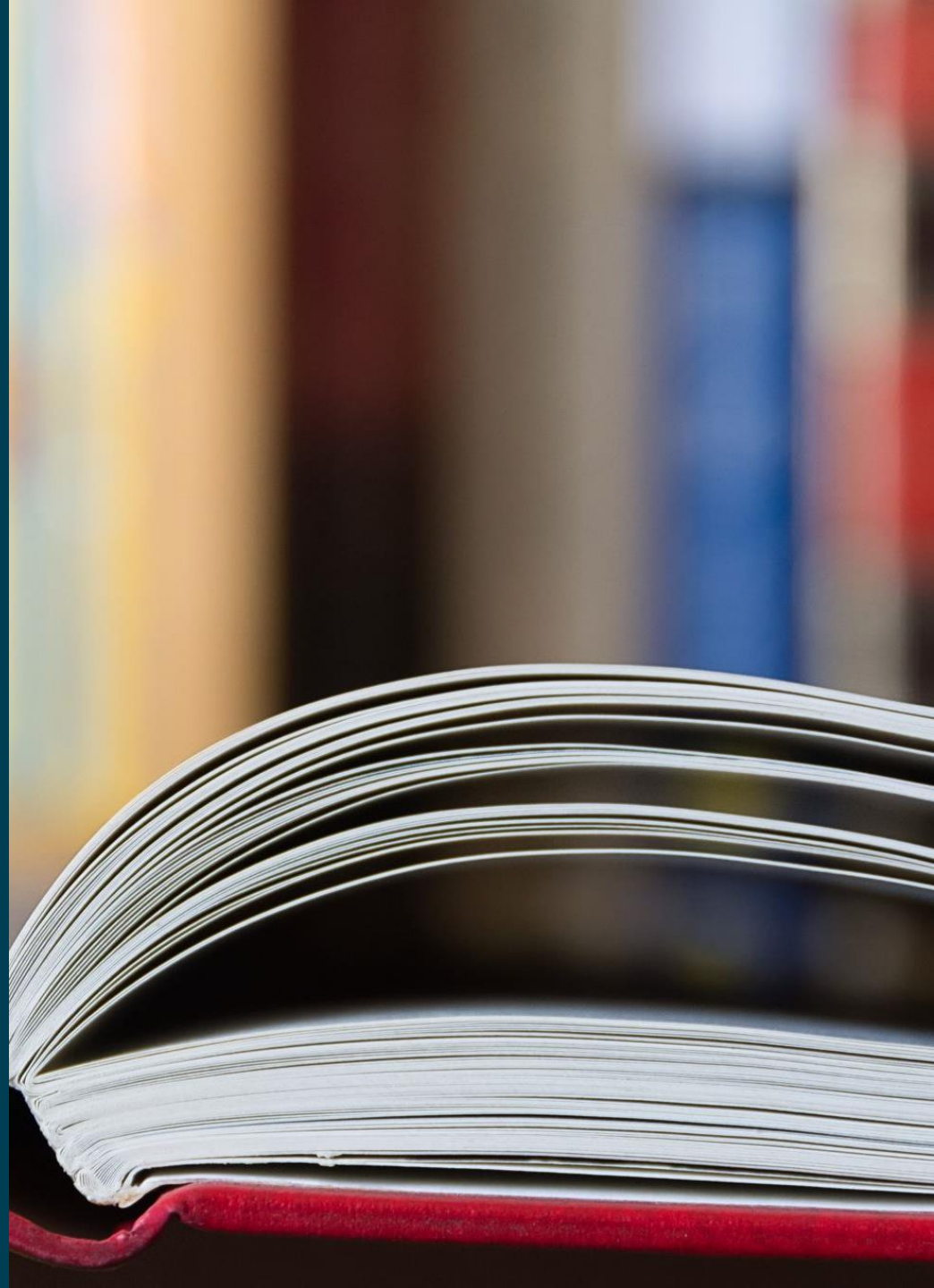
Study skills

Effective Learning



The Benefits of Reading

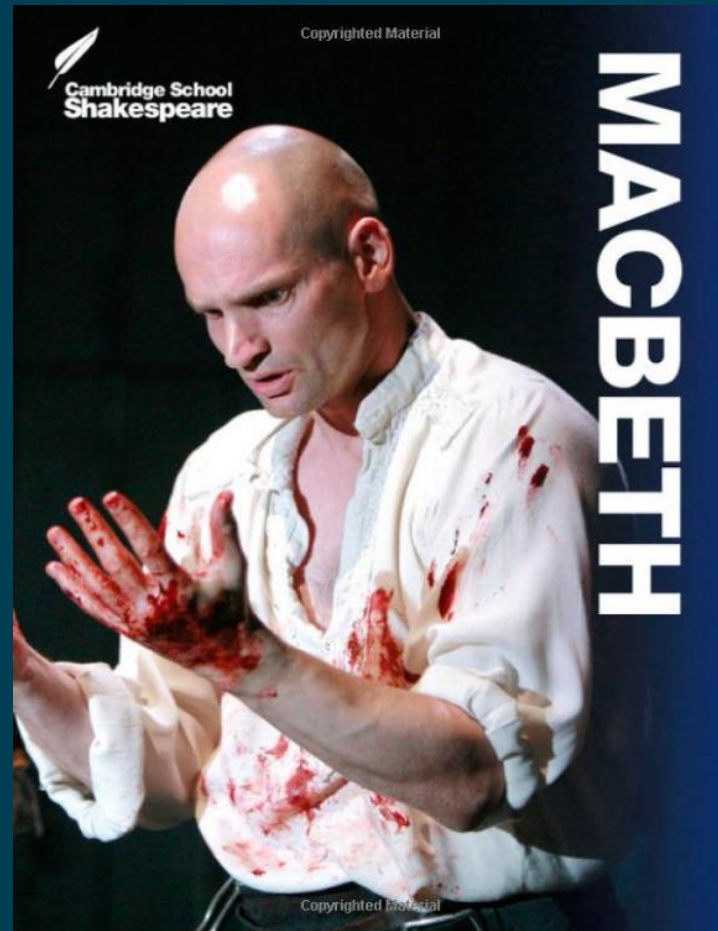
- Research shows that children that **read for pleasure** do better in all their GCSEs.
- The benefits of reading are wide reaching, from academic progress to better mental health and enhanced empathy with others.
- Pick up a book and start reading – any reading is good reading!



Core subjects resources

English Literature (AQA)

- Macbeth - Cambridge School Shakespeare version



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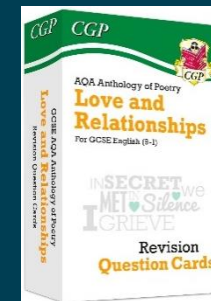
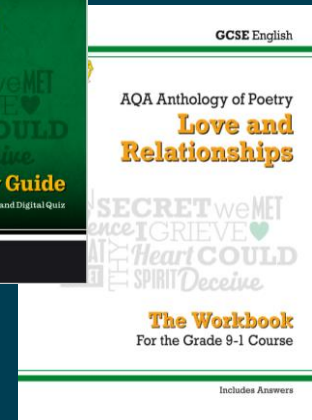
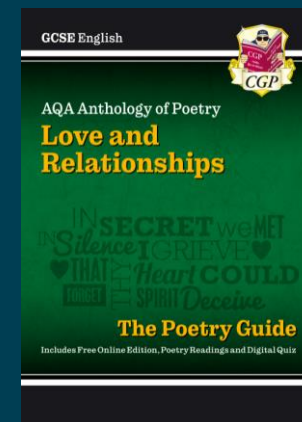
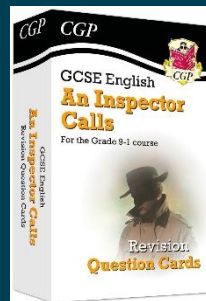
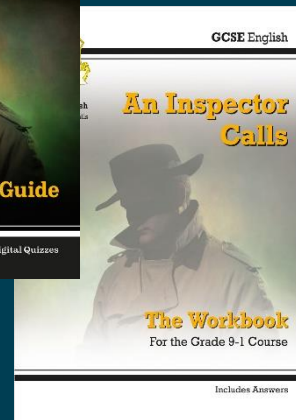
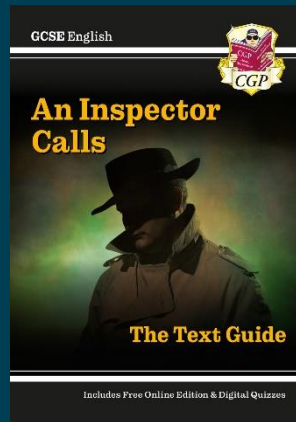
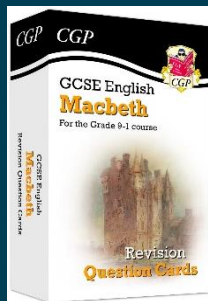
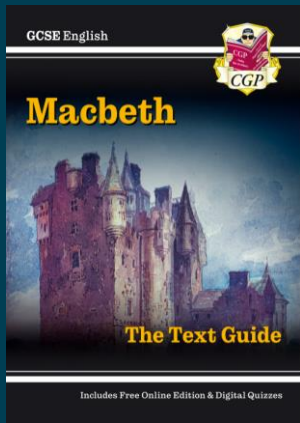
English Literature (AQA)

CGP revision Guides

Macbeth

An Inspector
Calls

Love and
Relationships



English Literature (AQA)

- **Digital Theatre**

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



- **GCSE pod**

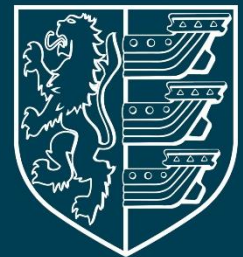
- <https://members.gcsepod.com/login>



- **BBC Bitesize**

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

Bitesize



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English Literature (AQA)

- **Mr Bruff**

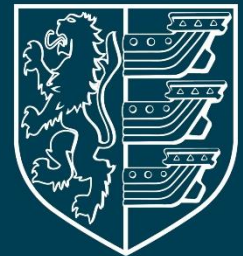
- <https://www.youtube.com/channel/UCM2vdqz-7e4HAuzhpFuRY8w>

- **Miss Dye**

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

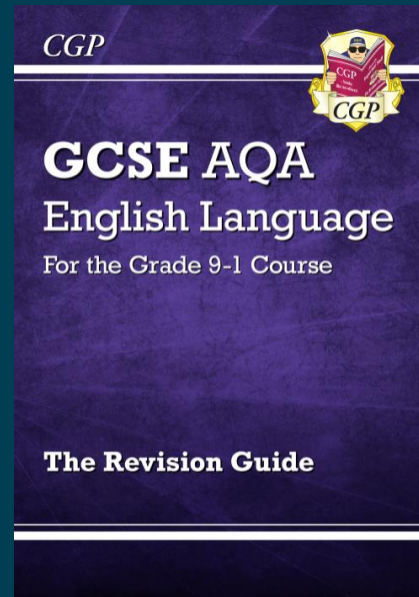
- **Miss Hanna Loves Grammar**

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



English Language (AQA)

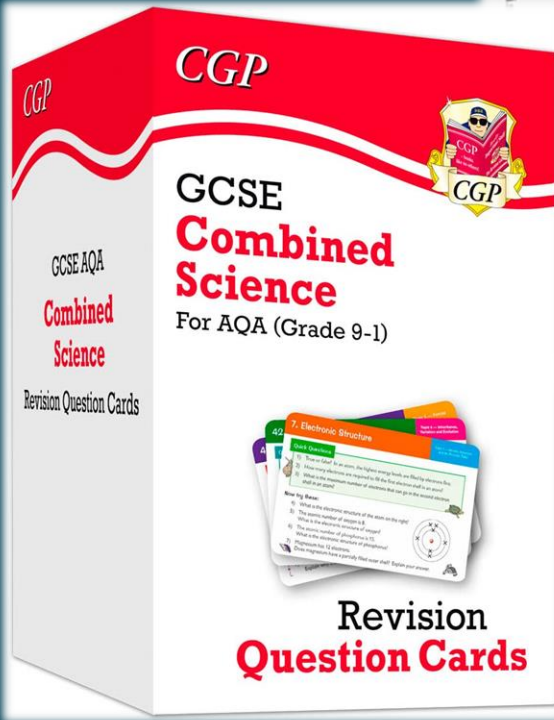
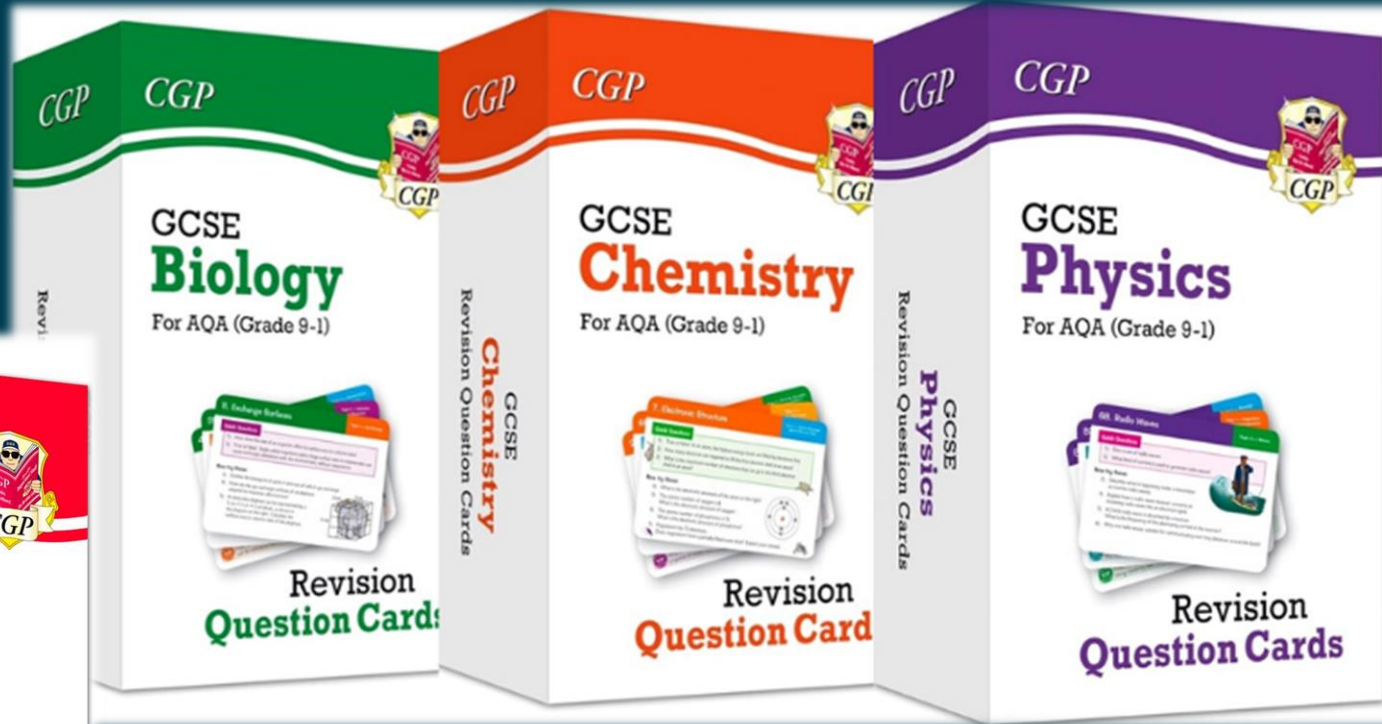
- **CGP Revision Guide**



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



Science (AQA)



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

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



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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

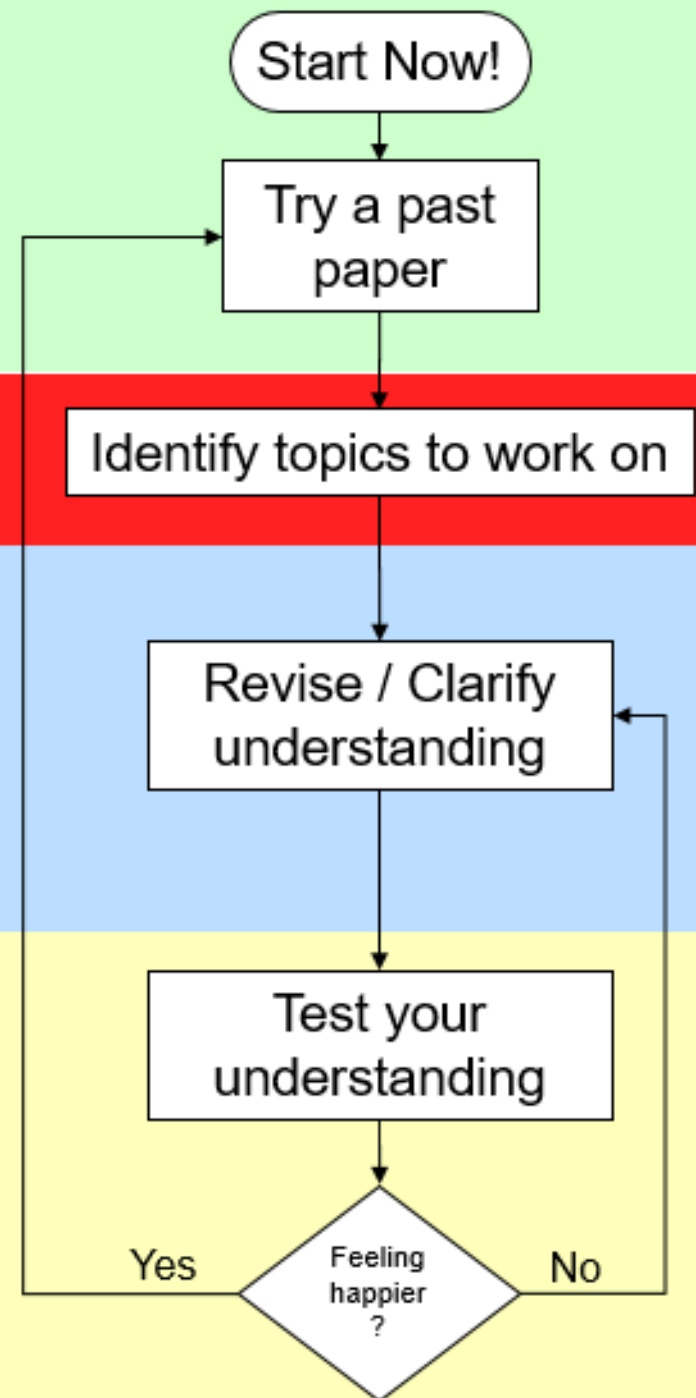
Topic Practice

All Visitors

024167

Maths (OCR)

- How to revise for success



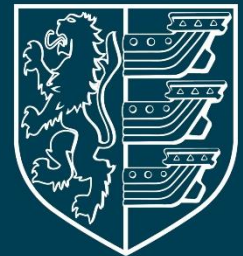
Maths (OCR)

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	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Completed
Homework Task 2	<div style="width: 25%;"><div style="width: 25%;"></div></div>	25%
Homework Task 3	<div style="width: 0%;"><div style="width: 0%;"></div></div>	New
Homework Task 4	<div style="width: 0%;"><div style="width: 0%;"></div></div>	New
Homework Task 5	<div style="width: 0%;"><div style="width: 0%;"></div></div>	New
Homework Task 6	<div style="width: 0%;"><div style="width: 0%;"></div></div>	New

< sparx Homework Task 2

Item A

✓

Answer

Item B

✓

Correct

Item C

✓

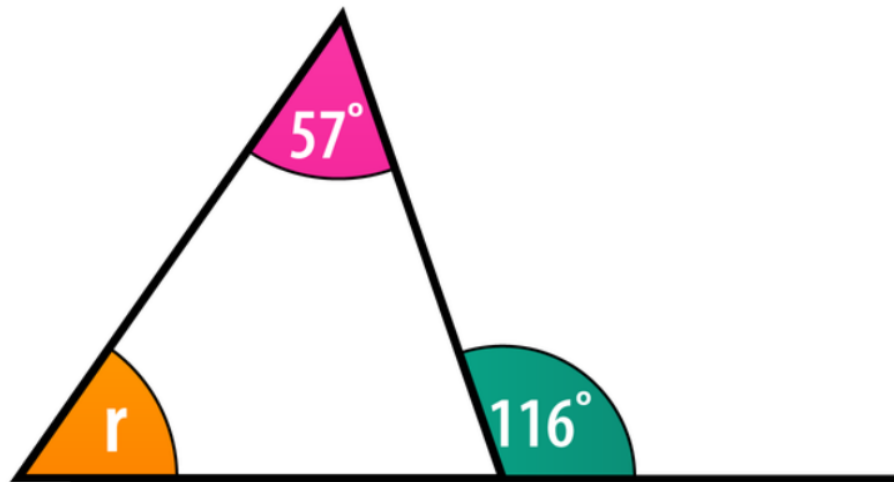
Answer

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%	-	Not opened		View >	-	-	0h 00m	0%
	0%	-	Not opened		View >	-	-	0h 00m	✓
	0%	-	Not opened		View >	-	-	0h 00m	✓
	0%	-	Not opened		View >	-	-	0h 00m	✓
	0%	-	Not opened		View >	-	-	0h 00m	0%
	12%	0h 19m	Incomplete		View >	-	-	0h 00m	0%
	68%	0h 37m	Incomplete		View >	-	-	0h 00m	✓
	90%	0h 44m	Incomplete		View >	-	-	0h 00m	✓
	91%	0h 32m	Incomplete		View >	-	-	0h 00m	✓
	93%	0h 29m	Incomplete		View >	-	-	0h 00m	16%
	✓	1h 14m	1 day early		View >	-	-	0h 00m	✓
	✓	1h 15m	3 days early		View >	-	-	0h 00m	✓
	✓	0h 56m	1 day early		View >	-	-	0h 00m	✓
	✓	0h 45m	1 day early		View >	-	-	0h 00m	✓
	✓	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

A B C D E F G

A B C D E F G

Homework.Task.2

A B C D E F G

A B C D E F G

Homework.Task.3

A B C D E F G

A B C D E F G

Homework.Task.4

A B C D E F G

A B C D E F G

Previous

Compulsory Homework Task 1 - Item E

Next

Time on Item E: 6 mins

Watch video

+1

Attempt 4

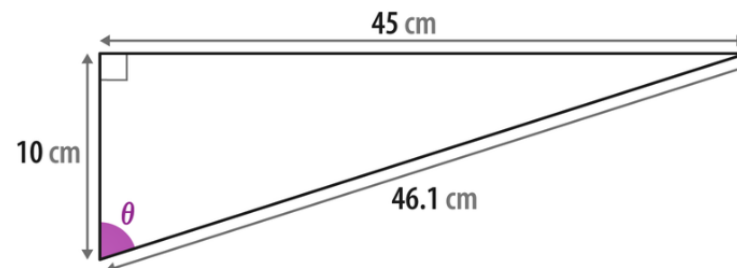
Bookwork code: D03

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

How are students doing?

Plus Points

- **7839** positive points so far in Year 10.
- **96 %** of all behaviour points logged for Year 10 are positive points.



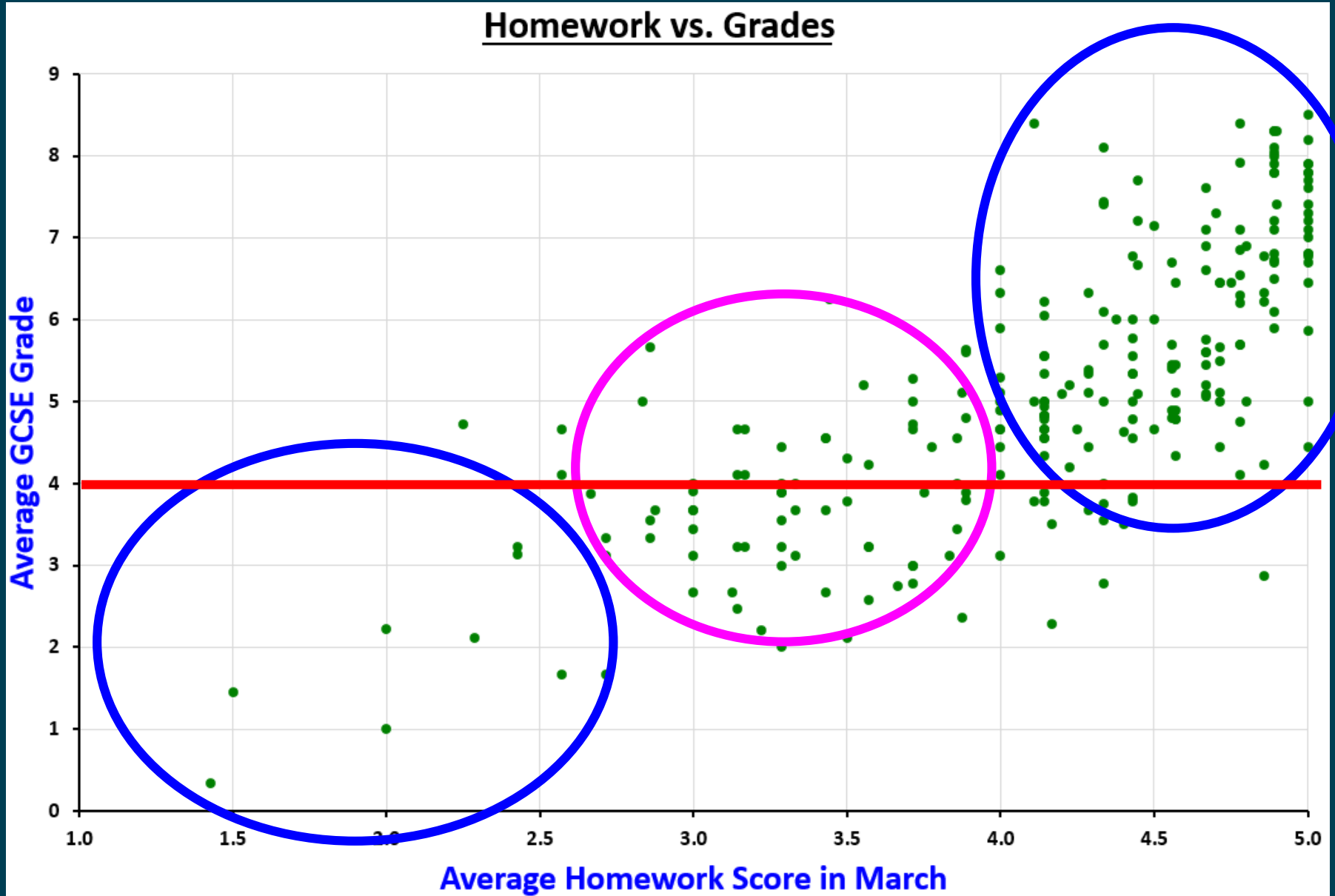
Any Negatives?

- 360 negative points in Year 10.
- Biggest category = “**Homework not handed in**”.



The Importance of Homework

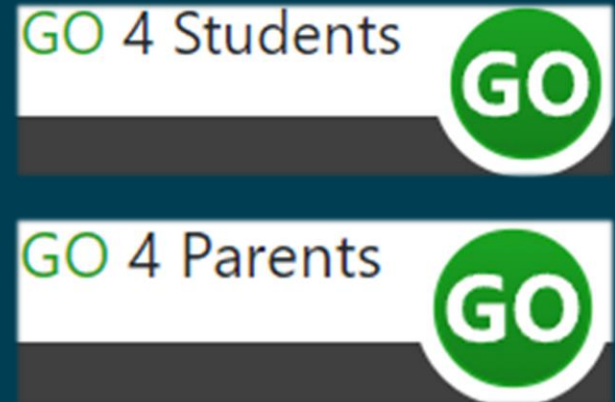
Homework vs. Grades



Go4schools Homework

- Students and parents have separate log-ins.

Guide



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



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Y10 poetry 'Walking Away'



Subject:	English	Status:	No Status
Due Date:	26 Sep 2024	Set Date:	19 Sep 2024
Set By:	A Hope		

Description

Log into GCSEpod and watch/listen to the five pods on 'Walking Away'. Either: 1. Use them to add to the annotations in your anthology OR 2. Make a bullet point list/mind map of useful information and ideas in your yellow book The pods are in English Literature/Poetry: Love and relationships, or follow the link below. If you are not sure how to get onto GCSEpod, there is a link to a help guide below. Any problems logging on or finding the pods, please let me know as soon as possible. My email address is a-h@northgate.suffolk.sch.uk.

Recommended Time Spent On Task: 30-30 mins

Resources



https://northgatehigh.sharepoint.com/:b:/s/Learning/EZ8_L_qAnNdGosNkIVwWq20BqurUr2PNKD9Fj40kVLge=ezQ8hV



<https://members.gcsepod.com/shared/podcasts/title/10579>

Ongoing (15)

Extended (1)

Due at least 1 days ago (0)

History (10)

Set today (2)

Ongoing

Depending on the nature of the homework task, items will stay on the list between 1 (not being tracked) - 1 (tracked) days.

Due ↕	Subject ↕	Task ↕	Status ↕	Grade / Mark ↕	Set ↕	Done ↕
Today	Biology 10A5/Bi	2.2 Communicable diseases review Guidance time: 45-60 min.	No Status	n/a	16 Sep 2024 R Mitchell	<input checked="" type="checkbox"/>
24 Sep 2024	Physics 10A5/Ph	EM Spectrum Exam Qs Guidance time: 45-60 min.	No Status	n/a	17 Sep 2024 T Driver	<input type="checkbox"/>
24 Sep 2024	Mathematics 10A/Ma1	01 Sparx Guidance time: 60 min.	No Status	n/a	17 Sep 2024 E Reeder	<input type="checkbox"/>
24 Sep 2024	Economics 10S2/Ec1	Economics News Article Guidance time: 20 min.	No Status	n/a	13 Sep 2024 J Hyland	<input checked="" type="checkbox"/>
26 Sep 2024	English 10A/En4	Y10 poetry 'Walking Away' Guidance time: 30 min.	No Status	n/a	19 Sep 2024 A Hope	<input type="checkbox"/>
26 Sep 2024	Chemistry 10A5/Ch	Topic 5 Periodic Table Task 5.3 Quiz Guidance time: 20-30 min.	No Status	n/a	19 Sep 2024 H Rojek	<input type="checkbox"/>
27 Sep 2024	Psychology 10S3/Pz1	Exam Style Questions Guidance time: 40 min.	No Status	n/a	20 Sep 2024 R Allsop	<input type="checkbox"/>



Students can click
'Done' to help with
organisation

Homework

- Please continue to encourage and praise.
- Many homework tasks are building essential exam skills and revision resources.
- Good habits now will pay off later.

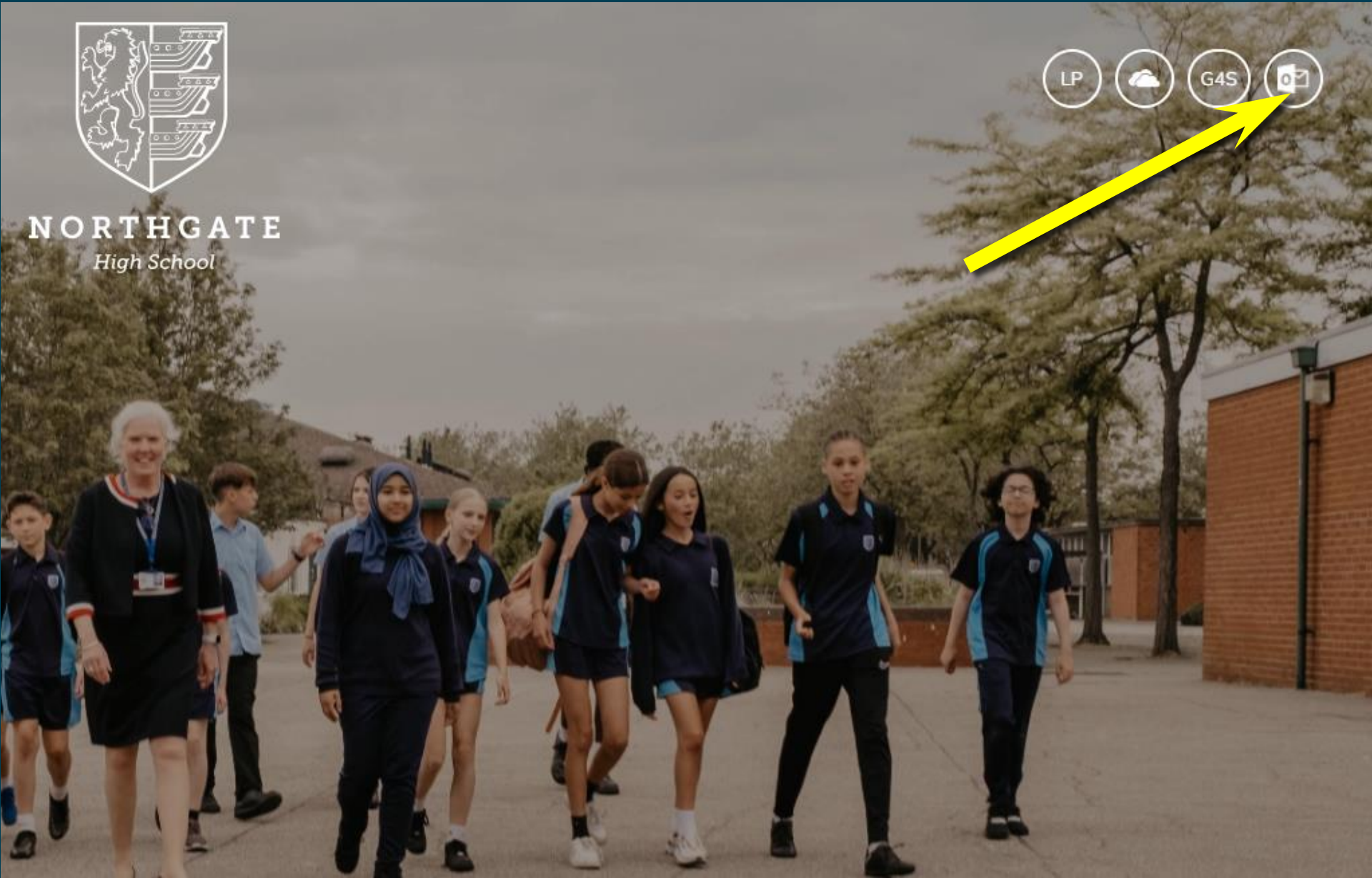


**What else do students need
access to?**

E-mail



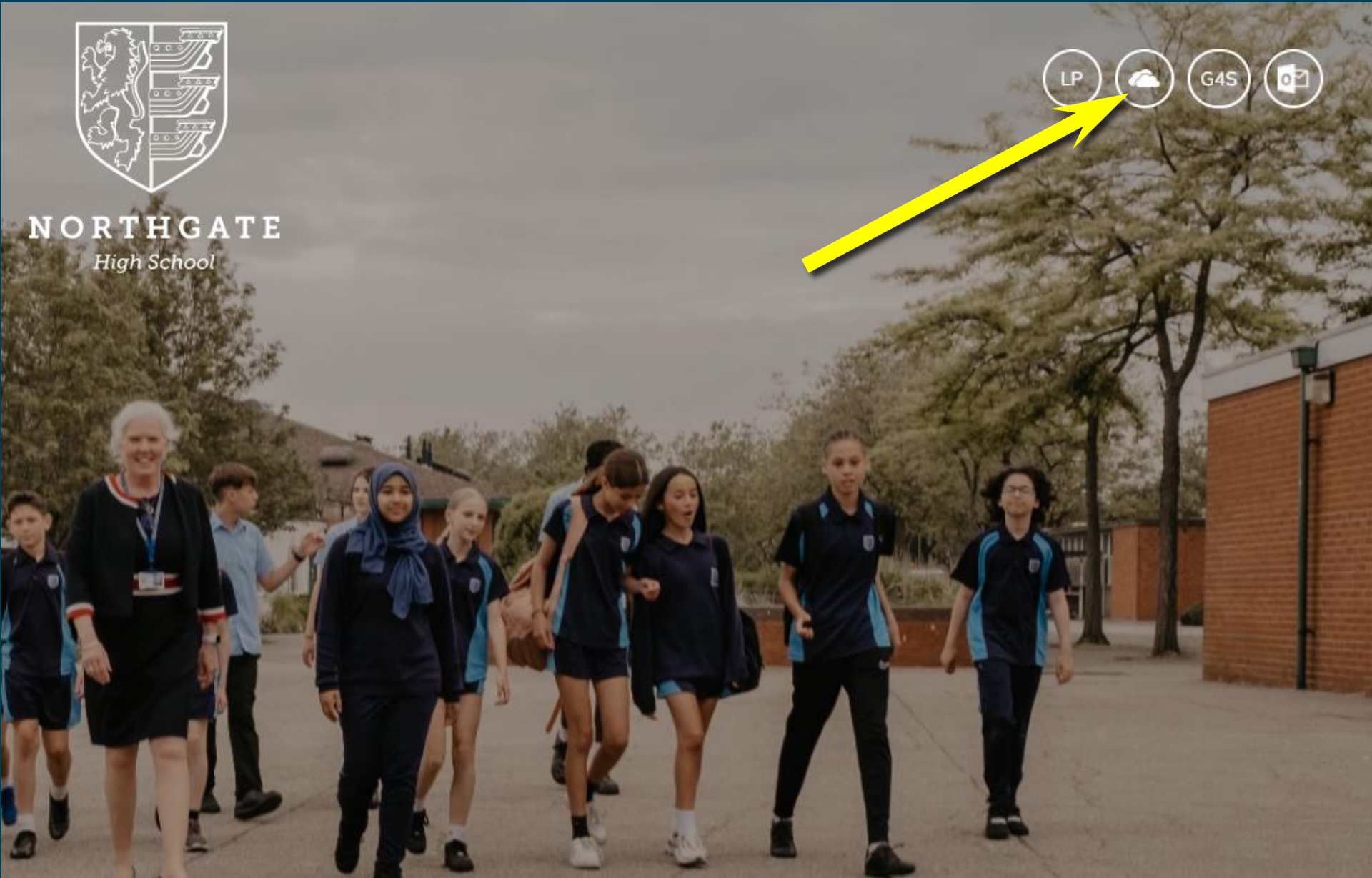
NORTHGATE
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OneDrive



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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

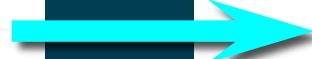
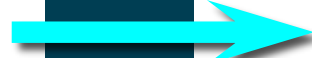
Science example

_Learning Portal > Science

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

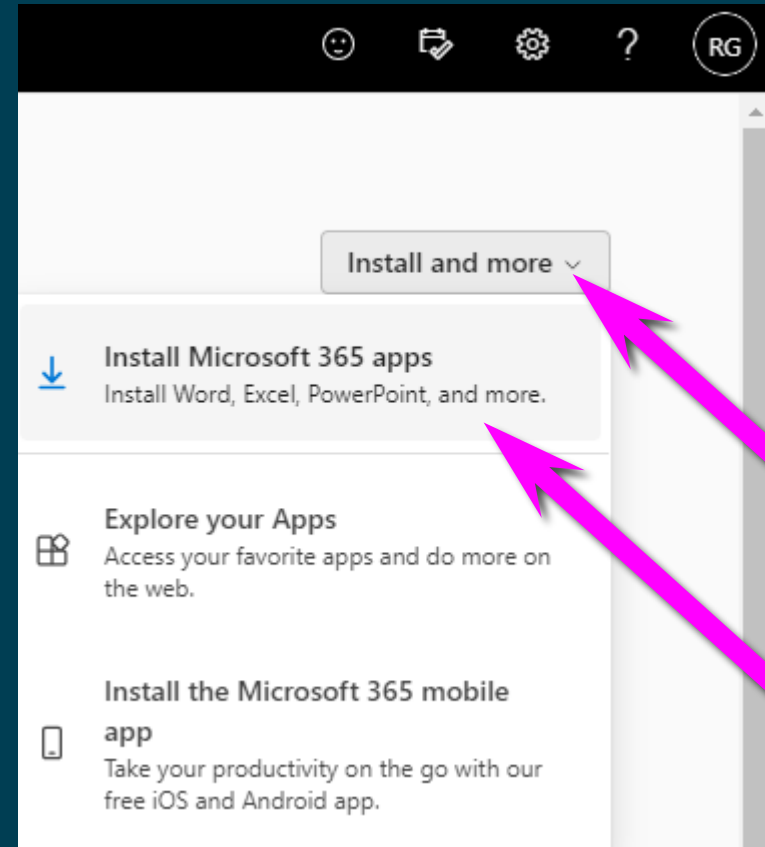
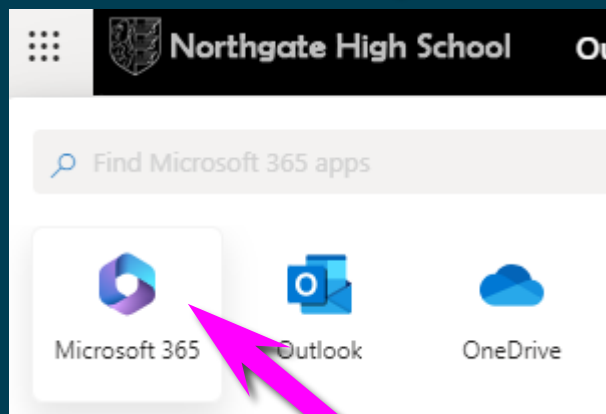
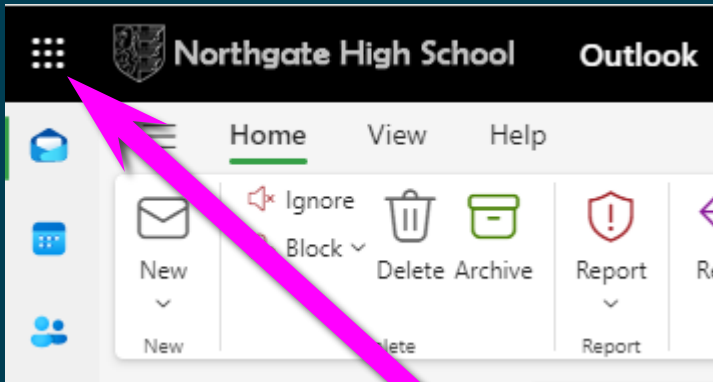
_Learning Portal > Science > 2. GCSE Revision

 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.



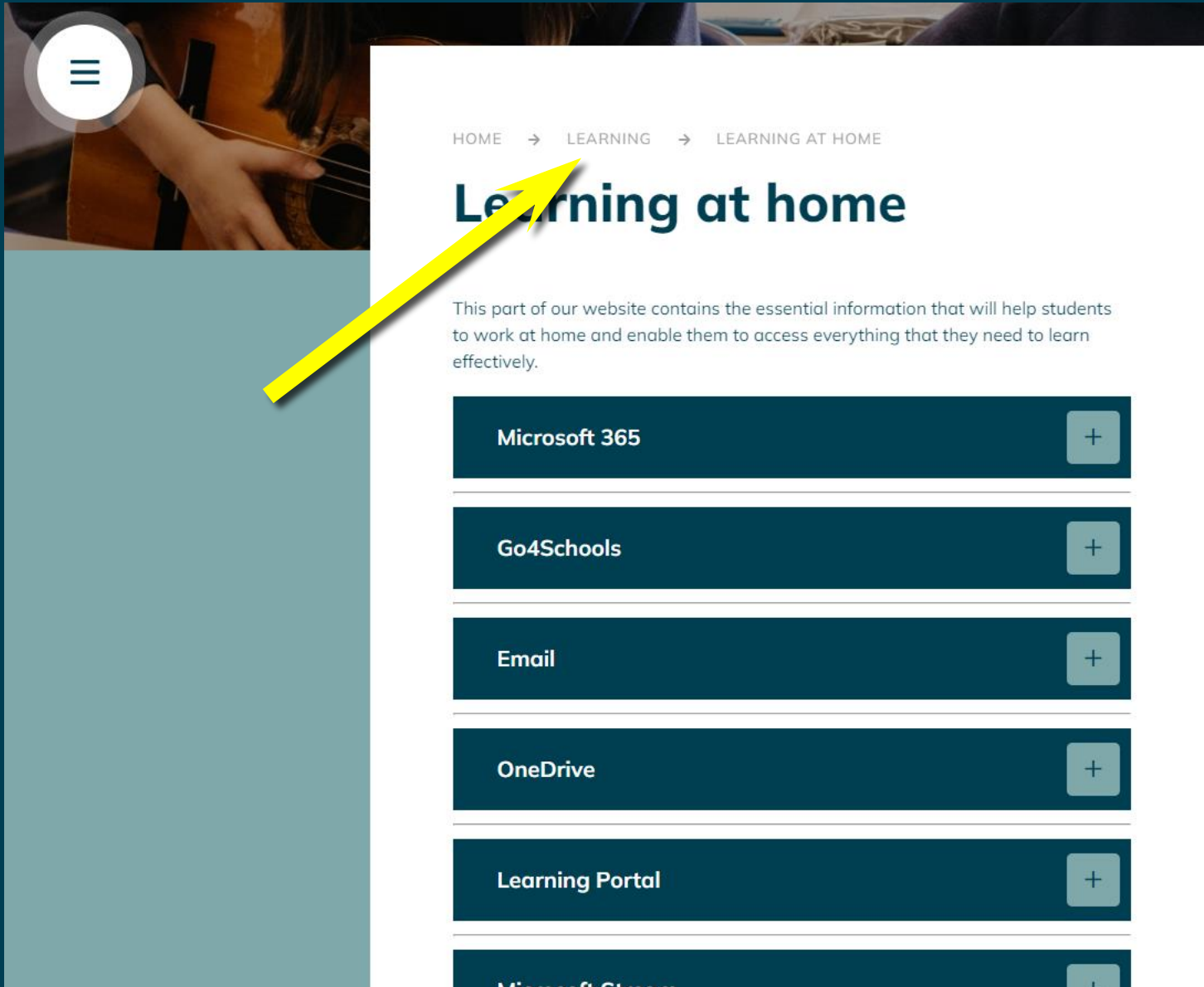
Modern Times!

Office 365 can be used on...

- Xbox
- PlayStation
- Smart TV



Learning at Home



Learning At Home

- Microsoft 365
 - Inc. games console instructions
- Go4schools
- E-mail
- OneDrive
- Learning Portal
- Microsoft Stream
- Microsoft OneNote Class Notebook
- GCSE pod
- Camscanner
- Microsoft Teams



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Wellbeing

Mr Tunaley

How to get yourself 'match fit'

Physical Health

(nutrition and exercise)

Mental and Emotional Health

(thoughts, feelings, self worth)

Social Health

(managing relationships)



Sleep

Which of these is **not** true?

- We spend a third of our lives asleep
- 50% of us dream in black and white
- The record for the longest period of time without sleep is 11 days



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



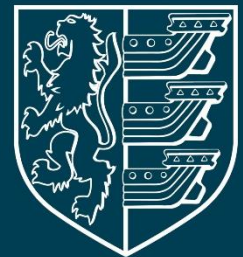
Good sleep increases

- 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.



Conditions for good sleep

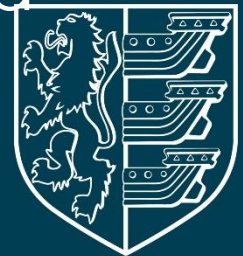
- Encourage no screen time for at least 30 minutes before bed: Phones, tablets, TV.
- 21 minutes sleep gained if you put your phone down an hour before going to sleep!
- Cut out the caffeine and don't binge eat before bed.
- Avoid weekend sleep pattern changes: late nights and long lie-ins can disrupt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



Stress

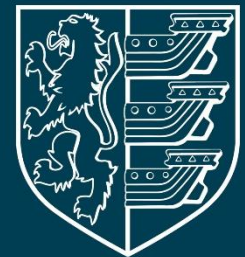
Stress is not always a bad thing....

- 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
- Relationships



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 – Mrs Stone (via Form Tutors)
- Mr Pettitt (Head of Year)
- Learning Support (Mrs Allsop SENCO & Mr Bluck)
- Community Mentors
- Counselling services
- School Nursing team & Northgate Nurse
- Mental health training



Support Outside of School

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



- Kooth
 - www.kooth.com/



Thank you for coming!