

# FAMILY NEWS

## WEEKLY UPDATE

### WEEK 1



**Newsome  
Academy**



#### STUDY SUPPORT PACK

- 1. GCSE COURSE OVERVIEW
- 2. HOME LEARNING
- 3. SUBJECT WEBSITES
- 4. WELLBEING APPS
- 5. EXTRA-CURRICULAR CLUBS
- 6. INDEPENDENT LEARNING GUIDANCE
- 7. HOMEWORK CALENDAR
- 8. YEAR 11 'PERIOD 6' TEACHING



ACADEMIC YEAR 24-25

GUIDANCE FOR STUDENTS & FAMILIES TO SUPPORT STUDY THROUGHOUT THEIR NEWSOME CAREER JOURNEY...

PLEASE ENSURE YOU ARE FOLLOWING OUR STUDY SUPPORT PACK TO GUIDE YOUR CHILD'S LEARNING. [CLICK HERE](#)

Officially rated  
**'Good'** with  
**'Outstanding'**  
features

  
**Ofsted**  
Good  
Provider



# NewsLetter

## EVERYTHING YOU NEED TO KNOW TO SUPPORT YOUR CHILD'S EDUCATION!

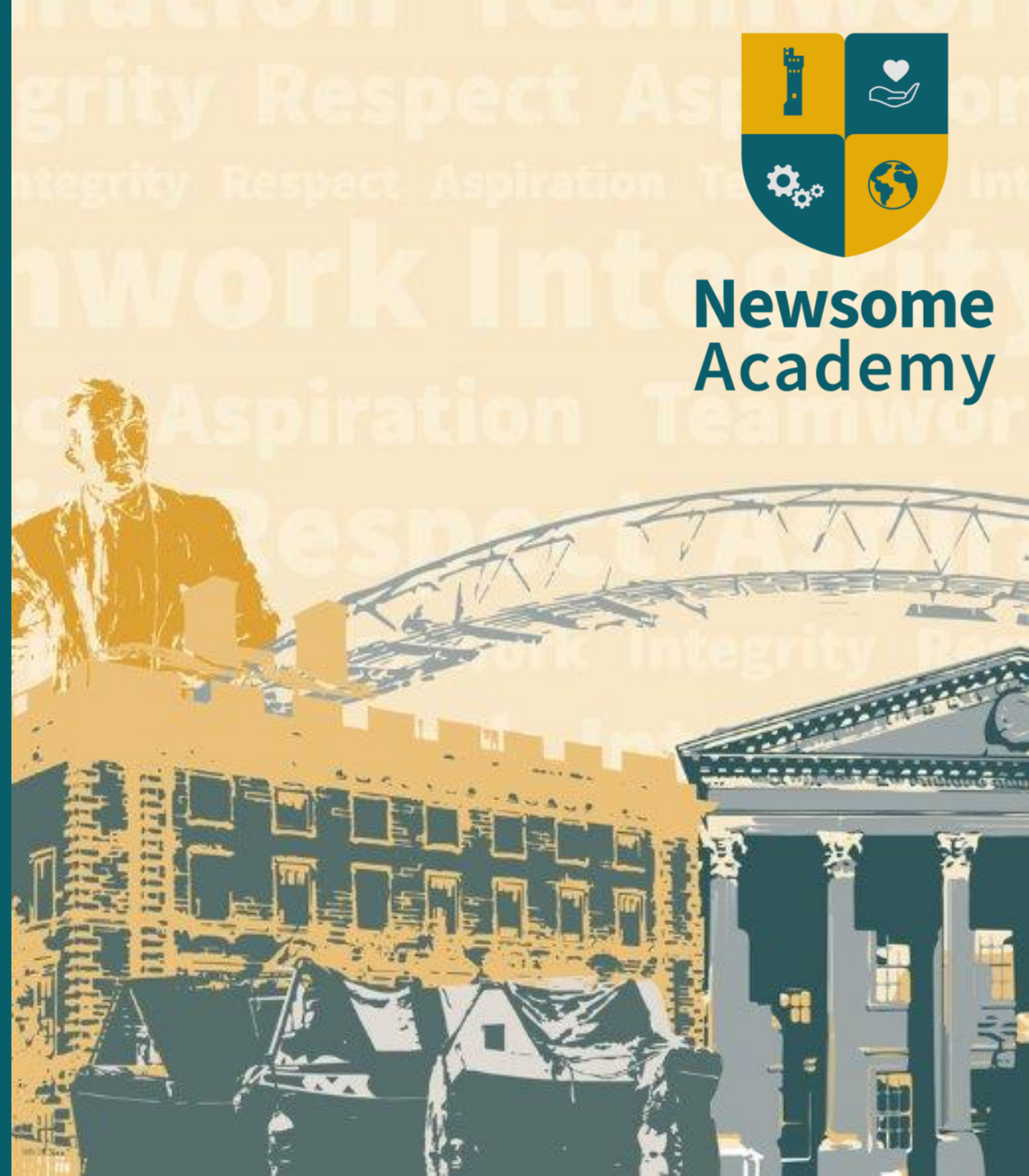
- The Headteacher personally sends (email, text & X Post) a weekly update on what's happening in school to support our families. All these are located in the Half-Term drop-down boxes on our website.
- This Newsletter is discussed every Monday in our whole-school Seminar & displayed around the school on screens – because communication is everything!

Please also see the following links to take you to some useful areas:

- [Letters Home](#)
- [Home Study Pack \(current being updated but still useful\)](#)
- [Student Knowledge Organisers \(to be used in school & home learning\)](#)
- Families are responsible for informing us if their details have changed or if they notice they are not receiving our (very) regular communication home.



**Newsome  
Academy**





# CALENDAR

# 7 WEEKS

# UNTIL

# NEXT

# BREAK



		2025						
November	December	January	February	March	April	May	June	July
1 Fr		1 We <small>New Year's Day</small>	1 Sa	1 Sa			1 Su	1 Tu
2 Sa		2 Th	2 Su	2 Su			2 Mo	2 We
3 Su		3 Fr	3 Mo	3 Mo			3 Tu	3 Th
4 Mo		4 Sa	4 Tu	4 Tu			4 We	4 Fr
5 Tu		5 Su	5 We	5 We			5 Th	5 Sa
6 We		6 Mo	6 Th	6 Th	6 Su	6 Tu	6 Fr	6 Su
7 Th		7 Tu	7 Fr	7 Fr	7 Mo	7 We	7 Sa	7 Mo
8 Fr		8 Su	8 We	8 Sa	8 Tu	8 Th	8 Su	8 Tu
9 Sa		9 Mo	9 Th	9 Su	9 We	9 Fr	9 Mo	9 We
10 Su		10 Tu	10 Fr	10 Mo	10 Th	10 Sa	10 Tu	10 Th
11 Mo		11 We	11 Sa	11 Tu	11 Fr	11 Su	11 We	11 Fr
12 Tu		12 We	12 We	12 We	12 Sa	12 Mo	12 Th	12 Sa
13 We		13 Th	13 Th	13 Th	13 Su	13 Tu	13 Fr	13 Su
14 Th		14 Fr	14 Fr	14 Fr	14 Mo	14 We	14 Sa	
15 Fr		15 Sa	15 Sa	15 Sa	15 Tu	15 Th	15 Su	
16 Sa		16 Su	16 Su	16 Su	16 We	16 Fr	16 Mo	
17 Su		17 Tu	17 Fr	17 Mo	17 Th	17 Sa	17 Tu	
18 Mo		18 We	18 Sa	18 Tu	18 Tu	18 Fr <small>Good Friday</small>	18 Su	
19 Tu		19 Th	19 Su	19 We			19 Mo	19 Th
20 We		20 Fr	20 Mo	20 Th	20 Tu	20 Fr	20 Sa	20 Su
21 Th		21 Sa	21 Tu	21 Fr	21 We	21 Sa	21 Mo	21 We
22 Fr		22 Su	22 We	22 Sa	22 Th	22 Su	22 Tu	22 Th
23 Sa		23 Mo	23 Th	23 Su	23 Fr	23 Mo	23 We	23 Fr
24 Su		24 Tu	24 Mo	24 Mo	24 Th	24 Sa	24 Tu	24 Th
25 Mo		25 We <small>Christmas Day</small>	25 Sa	25 Tu	25 Fr	25 Su	25 We	25 Fr
26 Tu		26 Th <small>Boxing Day</small>	26 Su	26 We	26 We	26 Sa	26 Mo <small>Spring Bk. Hol.</small>	26 Th
27 We		27 Fr	27 Mo	27 Th	27 Th	27 Su	27 Tu	27 Fr
28 Th		28 Sa	28 Tu	28 Fr	28 Fr	28 Mo	28 We	28 Sa
29 Fr		29 Su	29 We		29 Sa	29 Tu	29 Th	29 Su
30 Sa		30 Mo	30 Th		30 Su	30 We	30 Fr	30 Mo
	31 Tu	31 Fr		31 Mo	31 Sa			31 Th

WE ARE HERE

Y11 MOCK EXAMS

Y11 MOCK EXAMS

Y7-10 YEAR END EXAMS

Y11 REAL EXAMS

GCSEs START 12TH MAY



**Newsome  
Academy**



Attendance Matters		
100%	0 DAYS	0 LESSONS MISSED
99%	1 DAY	5 LESSONS MISSED
98%	3 DAYS	15 LESSONS MISSED
97%	1 WEEK	25 LESSONS MISSED
96%	1.5 WEEKS	35 LESSONS MISSED
94%	2 WEEKS	50 LESSONS MISSED
93%	2.5 WEEKS	65 LESSONS MISSED
92%	3 WEEKS	75 LESSONS MISSED
90%	3.5 WEEKS	90 LESSONS MISSED

## WEEKLY WINNERS

- Best year group: Year 8, 94%
- Year 7: 7CRI, 100%
- Year 8: 8KLY, 95.5%
- Year 9: 9IPA, 98.4%
- Year 10: 10AME, 96.4%
- Year 11: 11BOA, 95.9%



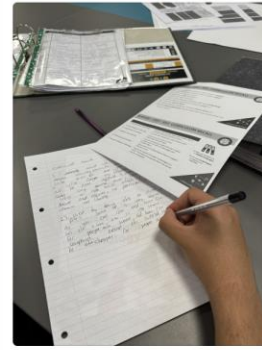


# SOCIAL X MEDIA MOMENTS

Year 11 taking great pride in some new business-like professional approaches



Year 11 well into the various memory recall resources



Reward time



Newsome Academy @NewsomeAcademy

What to do at break??? Get the UNO cards out!



Twitter

Southgate School @southgateHD5

WELL DONE Holly Silver #DofE who scaled the highest of Anglers Crag on their Practices Expedition #Hiking #Scrambleing #LakeDistrict #Exploring #Teamwork #OutdoorAdventure #Hiking @NewsomeAcademy @DofE @lakedistrictnpa @DofECentral @DofESouthEast @DofENorth @DofEGMTeam @CLOTc



Southgate School

Newsome Academy @NewsomeAcademy

Year 7 showing some strong learning skills today: Lion King poems in English and revising with their Knowledge Organisers at break



Twitter

Year 11 are 'On it!' Mock exam prep and reward seminar today



Twitter

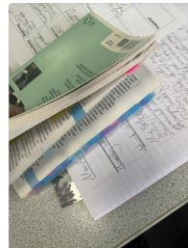
Newsome Junior Academy @NewsomeJuniors

Year 6 started their Marathon Challenge yesterday, 2.6 miles taken off their 26.2 mile target after a sunny walk to Castle Hill

They even took some red cards to show support for the charity Showing Racism the Red Card at the local landmark



Year 11 getting some revision prep in ready for November mocks. Preparation is key!!



Twitter

# WEEK AT A GLANCE

Facilitate your child's memory development by:

- Looking through our [Curriculum Plans](#) to see the bigger picture.
- Going through the [Study Support Pack](#) with you.
- Going through the [Knowledge Organisers](#) and testing your knowledge



MONDAY	<b>Whole-School Seminar:</b> <ul style="list-style-type: none"><li>• Welcome</li><li>• Routines</li><li>• Curriculum</li></ul> <b>Year 11 Mock Exams</b>
TUESDAY	<ul style="list-style-type: none"><li>• Hudds Town anti-racism 1.30-2.30pm (Y7/8)</li><li>• <b>Year 11 Mock Exams</b></li></ul>
WEDNESDAY	<ul style="list-style-type: none"><li>• <b>Year 11 Mock Exams</b></li></ul>
THURSDAY	<ul style="list-style-type: none"><li>• <b>Year 11 Mock Exams</b></li></ul>
FRIDAY	<ul style="list-style-type: none"><li>• <b>Year 11 Mock Exams</b></li></ul>

**Whole-School Seminar:**

- Welcome
- Routines
- Curriculum

**Year 11 Mock Exams**



YEAR 11  
MOCK  
EXAMS FOR  
NEXT 2  
WEEKS



END OF UNIT  
TESTS FOR  
OTHER YEARS



# WE OFFER A RANGE OF CLUBS FOR FUN AND LEARNING THAT STUDENTS CAN TAKE ADVANTAGE OF...



**EXTRA  
CURRICULAR  
CLUBS  
AUTUMN  
3PM-4PM**

Day	Club	Location	Staff Lead
MONDAY	<ul style="list-style-type: none"> <li>Netball Y7 – Y10</li> <li>Homework Club – All years</li> <li>Cooking Club</li> <li>Table Tennis</li> <li>Algebra Level 3 – Invitation only</li> </ul>	<ul style="list-style-type: none"> <li>Sports Hall/ Astro</li> <li>608</li> <li>602</li> <li>Gym</li> <li>407</li> </ul>	<ul style="list-style-type: none"> <li>HR/MHO</li> <li>DF</li> <li>GC</li> <li>GEA/JDA</li> <li>MAS</li> </ul>
TUESDAY	<ul style="list-style-type: none"> <li>Wheelchair Basketball Club (invitation only)</li> </ul>	<ul style="list-style-type: none"> <li>Sports Hall</li> </ul>	<ul style="list-style-type: none"> <li>SCU</li> </ul>
WEDNESDAY	<ul style="list-style-type: none"> <li>Homework Club</li> <li>Girls Football</li> <li>Choir</li> <li>Football YR 9/10</li> <li>BSL club</li> </ul>	<ul style="list-style-type: none"> <li>608</li> <li>Astro</li> <li>402</li> <li>Field</li> <li>803</li> </ul>	<ul style="list-style-type: none"> <li>DTU</li> <li>External</li> <li>EC</li> <li>GEA/JDA</li> <li>DCR</li> </ul>
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FRIDAY	<ul style="list-style-type: none"> <li>Climbing</li> </ul>	<ul style="list-style-type: none"> <li>Gym</li> </ul>	<ul style="list-style-type: none"> <li>LS</li> </ul>





# MESSAGES HOME



## Year 11 Mock Exams

- Year 11 will be taking their Mock exams when we return. This will be for 2 weeks and take place in the Sports Hall just like the real thing. These are vital as it will inform tiers of entry and also College applications. Please promote your child to be asking their teachers to gain full understanding of the topics that they will be examined on so we are preparing from both school and home.



Our Families ▾ Contact Us

Admissions & Transitions

Term Dates Calendar

News & Letters

ParentPay

School Uniform

School Lunches

School Day

**THE VANGUARD**  
**REVISION GUIDE**  
**BUNDLE**  
GET ALL THE GUIDES YOU  
NEED FOR EVERY SUBJECT  
**JUST £30!**  
**(80% discount)**

*Race to  
Exceptional*

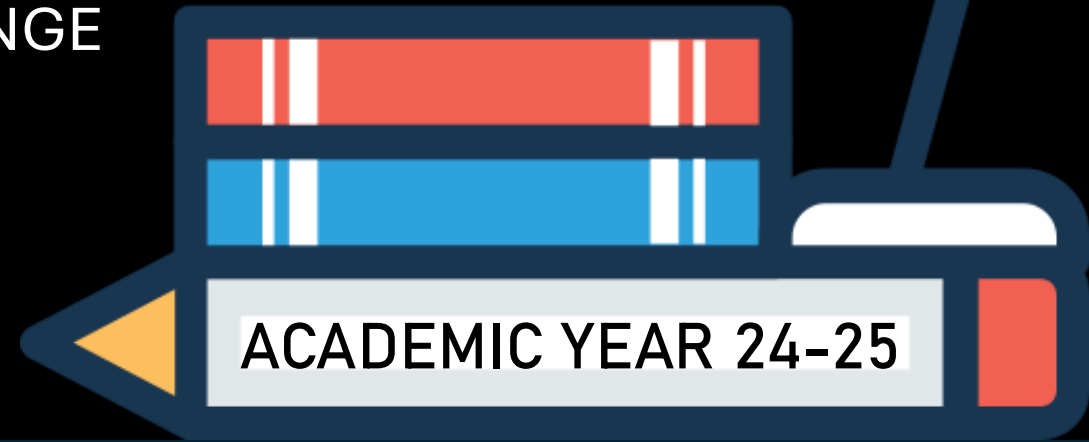
Families should regularly visit our website on the link above.



# KNOWLEDGE ORGANISERS



1. A TERMLY OVERVIEW OF KEY LEARNING.
2. KEY VOCABULARY LINKED TO STUDY.
3. REFERENCES TO ADDITIONAL LEARNING.
4. QUESTIONS TO CHECK & CHALLENGE YOUR LEARNING.



ACADEMIC YEAR 24-25

**GUIDANCE FOR STUDENTS & FAMILIES TO SUPPORT STUDY THROUGHOUT THEIR NEWSOME CAREER JOURNEY...**



Independent learning will be set as per the timetable below for each year group to ensure it is spread out across the week. Failure to complete homework to an acceptable standard will be recorded on ClassCharts.

	Monday	Tuesday	Wednesday	Thursday	Friday
Year 7*	7NEW MFL	English	Science	Maths	7SOM MFL
Year 8*	8NEW MFL	8SOM MFL	Maths	English	Science
Year 9*	MFL	Science	English		Maths
Year 10	English Option C	Maths	MFL Option D	Science	Hums
Year 11	Maths	MFL Option D	English	Hums Option C	Science

- Due to A/B Week timetables, classes in Years 7-9 will receive Hums and VTC homework at different times each week.



## HOMEWORK CALENDAR








# WE OFFER A RANGE OF CLUBS FOR FUN AND LEARNING THAT STUDENTS CAN TAKE ADVANTAGE OF...



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CURRICULAR  
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Here is a reminder of the resources that are on offer to you whilst learning at home. Students are lucky enough to get above and beyond that of most schools and it's important these are taken advantage of for success.

### KEY STAGE 3 (YEARS 7,8,9)

#### KNOWLEDGE ORGANISERS

This is broken down per each half term and contain content and questions to work from home on.

#### HOMEWORK SCHEDULE

This supports time management at home and a guide for Teachers so work issuing is not given all in one go.

### KEY STAGE 4 (YEARS 10& 11)

#### EXAM BOARD LIST

The list on the previous page offers guidance of the vast range of online resources such as past papers etc. This should be used as a guide.

#### REVISION GUIDES

ALL students have/will been given **FREE** guides which they should have at home. There's no excuses for loss

### WIDER SUPPORT

ADDITIONAL SOFTWARE LINKS | WELLBEING APPS | INDEPENDANT STUDY GUIDES



# HOME LEARNING







# PASTORAL



	YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11
 <b>MS CARTER</b> PASTORAL LEAD	 <b>MS CROSSLAND</b> HEAD OF YEAR 7 ENGLISH TEAM LEADERS	 <b>MS PARSONAGE</b> HEAD OF YEAR 8 MATHS TEAM LEADERS	 <b>MS FLETCHER</b> HEAD OF YEAR 9 HUMANITIES TEAM LEADERS	 <b>MS SYKES</b> HEAD OF YEAR 10 VTC TEAM LEADERS	 <b>MS HALLWORTH</b> HEAD OF YEAR 11 SCIENCE TEAM LEADERS



**MR HOLMES**



**MS GAYE**



**MS CARR**



**MS HILL**

PASTORAL SUPPORT OFFICERS

**SPEAK TO THE TEAM IF YOU NEED ANY SUPPORT.**  
[talk@newsomeacademy.co.uk](mailto:talk@newsomeacademy.co.uk)



# SAFEGUARDING



**MS HALL**  
**DSL**



**MS WOOD**  
**DEPUTY DSL**  
**COUNSELLOR**



**MS LEROY**  
**DEPUTY DSL**



**MS BROOK**  
**WELLBEING**  
**LEAD**

**SPEAK TO THE  
TEAM IF YOU NEED  
ANY SUPPORT.**  
[talk@newsomeacademy.co.uk](mailto:talk@newsomeacademy.co.uk)

**WE HAVE A  
DEDICATED TEAM  
TO HELP YOU IN  
TIMES OF NEED!**



# THIS WEEK'S SEMINAR



WELCOME, ROUTINES & CURRICULUM

# QUALITY OF EDUCATION AT NEWSOME

HOW YOUR TEACHERS WILL STRUCTURE LEARNING TO DELIVER THE INTENDED CURRICULUM

WE STRUCTURE LEARNING WITH A **BUSINESS CONSCIENCE** & **CREATIVE APPROACHES** TO PREPARE **GLOBAL CITIZENS**

## LESSON STRUCTURES

THESE ARE THE SKILLS THAT ARE INCLUDED IN LESSONS & HIGHLIGHTED WHEN IT IS A FOCUS



### ACTIVATE

WARM-UP ACTIVITY  
LINK LEARNING  
LEARNING INTENTIONS

THE START OF THE LESSON WHERE YOU START LEARNING AS SOON AS YOU WALK THROUGH THE DOOR. ACTIVITIES WILL **WARM-UP** YOUR BRAIN & WILL **LINK** CURRENT/PRIOR **LEARNING**. YOUR TEACHER WILL EXPLAIN THE **LEARNING INTENTIONS** SO YOU KNOW WHAT IS EXPECTED OF YOU & YOU UNDERSTAND WHERE YOU ARE IN THE CURRICULUM SEQUENCE. **KNOWLEDGE ORGANISERS** WILL BE ON DESKS AS SOON AS STUDENTS ARE SEATED & ACTIVELY USED FOR KEY VOCAB, PAST, PRESENT & FUTURE LEARNING.



### MOTIVATE

DISCUSS  
ATTEMPT  
ENGAGE

AFTER **DISCUSSIONG** & **ATTEMPTING** COLLECTIVLY WITH THE TEACHER, YOU WILL ATTEMPT ACTIVITIES ON YOUR OWN OR WITH OTHERS DEPENDING ON THE LESSON. YOU WILL BE ENCOURAGED TO HAVE A 'CAN DO' ETHOS AND CHALLENGE YOUR SELF TO LEARN **ENGAGE**.



### DEMONSTRATE

CHALLENGE  
EXTEND  
ACCOMPLISH

AFTER LISTENING AND DIGESTING THE INFORMATION NEEDED, YOU WILL **CHALLENGE** YOURSELF TO DEMONSTRATE YOUR UNDERSTANDING AND **EXTEND** THIS FURTHER TO SHOW YOUR TEACHER THAT YOU HAVE **ACCOMPLISHED** YOUR LEARNING.

## LEARNING STRUCTURES

THESE ARE THE SKILLS THAT ARE INCLUDED IN LESSONS & HIGHLIGHTED WHEN IT IS A FOCUS



**MEMORY  
RECALL**



**METACOGNITION  
THINKING**



**COLLABORATE  
WITH OTHERS**



**LITERACY  
ORACY**



**NUMERACY  
APPLICATION**



**PROFESSIONAL  
APPLICATION**

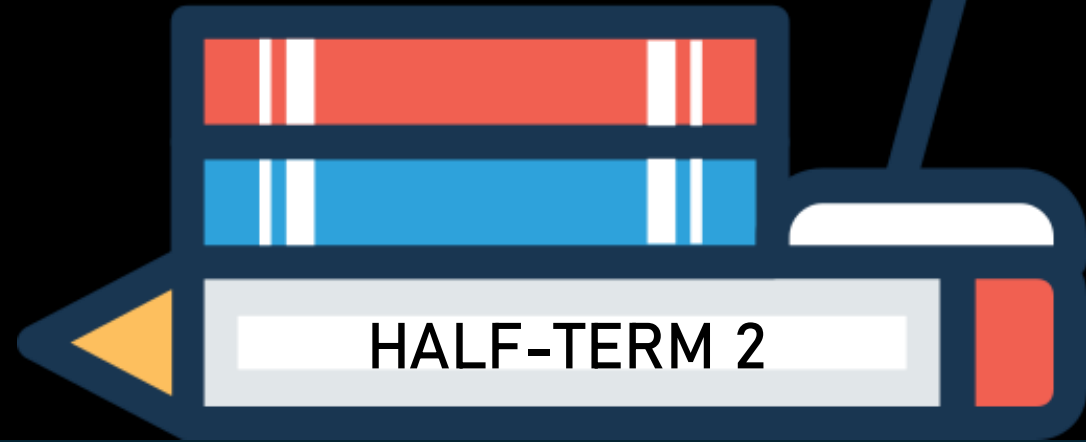


THE CURRICULUM WILL FOLLOW THE **WHOLE-SCHOOL/SUBJECT INTENT**, **SUBJECT SEQUENCE** & ASSESSED ON **WIDER OUTCOMES** & **KEY REPORTING CYCLE**  
KS3 STUDENTS WILL USE THEIR **KNOWLEDGE ORGANISERS** & KS4 STUDENTS WILL USE THEIR **REVISION GUIDES** & **STUDY SUPPORT PACK**

# KEY REMINDERS



1. Climate
2. Attendance & Punctuality
3. Routines
4. Attitudes to Learning
5. The Privilege that of being a Newsome Family Member



**RECALLING OUR EXPECTATIONS**



# Your Term 1 Curriculum Key Vocabulary



## YEAR 7 RECALL

- Here's what you have learnt during this term in your core subjects.
- These are the key terms that you should test yourself on so you can store in your memory bank and recall in your end-of-year exams.
- All the answers and explanations to these are in your [Knowledge Organisers](#).

<b>English</b> <b>The Lion King</b> <b>The Lion, The Witch &amp; The Wardrobe</b>	<b>Maths</b> <b>Operations &amp; Place Value</b>	<b>Science</b> <b>Scientific Skills</b>
<ol style="list-style-type: none"><li>1. Narrative</li><li>2. Exposition</li><li>3. rising action</li><li>4. Climax</li><li>5. Falling action</li><li>6. Denouement</li><li>7. Character</li><li>8. Protagonist</li><li>9. Antagonist</li><li>10. Juxtaposition</li><li>11. Metaphor</li><li>12. Simile</li><li>13. Personification</li><li>14. Onomatopoeia</li><li>15. Repetition</li><li>16. Alliteration</li><li>17. Hero</li><li>18. Villain</li><li>19. Setting</li></ol>	<ol style="list-style-type: none"><li>1. Approximate</li><li>2. Integer</li><li>3. Range</li><li>4. Median</li><li>5. Place value</li><li>6. Significant Figure</li><li>7. Coefficient</li><li>8. Function</li><li>9. Operation</li><li>10. Inverse</li><li>11. Expression</li><li>12. Equation</li></ol>	<ol style="list-style-type: none"><li>1. Prediction</li><li>2. Hypothesis</li><li>3. Independent Variable</li><li>4. Dependent Variable</li><li>5. Control Variables</li><li>6. Hazard</li><li>7. Risk Assessment</li><li>8. Method</li><li>9. Conclusion</li><li>10. Evaluation</li><li>11. Accurate</li><li>12. Precise</li><li>13. Reproducible</li><li>14. Anomaly</li><li>15. Prediction</li></ol>

# Your Term 1 Curriculum Key Vocabulary



## YEAR 8 RECALL

- Here's what you have learnt during this term in your core subjects.
- These are the key terms that you should test yourself on so you can store in your memory bank and recall in your end-of-year exams.
- All the answers and explanations to these are in your [Knowledge Organisers](#).

English Romeo & Juliet	Maths Proportional Reasoning	Science Scientific Skills
1. Prologue	1. Ratio	1. Prediction
2. Amorous	2. Scale	2. Hypothesis
3. Adversary	3. Coordinate	3. Independent Variable
4. Ancient	4. Origin	4. Dependent Variable
5. Bondage	5. Parallel	5. Control Variables
6. Brawl	6. Gradient	6. Hazard
7. Canker	7. Intercept	7. Risk Assessment
8. Civil	8. Correlation	8. Method
9. Conflict	9. Line of best fit	9. Conclusion
10. Counsel	10. Outlier	10. Evaluation
11. Disposition	11. Frequency	11. Accurate
12. Esteem	12. Probability/ chance	12. Precise
13. Fray	13. Currency	13. Reproducible
14. Feud		14. Anomaly
15. Grudge		15. Prediction
16. Bauble		
17. Drivel		
18. Garish		
19. Livery		
20. Portentous		
21. Patriarchy		
22. Stint		
23. Shrift		
24. Unrequited		
25. Unscrupulous		



# Your Term 1 Curriculum Key Vocabulary

## YEAR 9 RECALL

- Here's what you have learnt during this term in your core subjects.
- These are the key terms that you should test yourself on so you can store in your memory bank and recall in your end-of-year exams.
- All the answers and explanations to these are in your [Knowledge Organisers](#).

English Blood Brothers	Maths Reasoning with Algebra	Science	
<ol style="list-style-type: none"> <li>1. Abandon</li> <li>2. Adoption</li> <li>3. Aspiration</li> <li>4. Cynical</li> <li>5. Expectation</li> <li>6. Inequality</li> <li>7. Inferior</li> <li>8. Nature</li> <li>9. Nurture</li> <li>10. Manipulative</li> <li>11. Masculinity</li> <li>12. Politics</li> <li>13. Superior</li> <li>14. Superstition</li> <li>15. Social conscience</li> <li>16. Unrest</li> <li>17. Working class</li> <li>18. Upper Class</li> <li>19. Union</li> <li>20. Unemployment</li> <li>21. Welfare</li> </ol>	<ol style="list-style-type: none"> <li>1. Gradient</li> <li>2. Intercept</li> <li>3. Linear</li> <li>4. Aymptote</li> <li>5. Reciprocal</li> <li>6. Rearrange</li> <li>7. Solve</li> <li>8. 2D</li> <li>9. 3D</li> <li>10. Vertex</li> <li>11. Edge</li> <li>12. Face</li> <li>13. Cross-section</li> <li>14. Bisector</li> </ol>	<b>Breathing &amp; Health</b> Organ Organ System Organism Breathing system Ventilation Gas exchange Alveoli Asthma Bronchitis COPD Carcinogen Photosynthesis Stomata	<b>Pressure</b> Pressure Force Area Newton Pascal Fluid Particles Collision Volume Liquid pressure Gas pressure Atmosphere Atmospheric pressure Altitude
		<b>Earth Resources</b> <ol style="list-style-type: none"> <li>1. Finite</li> <li>2. Renewable</li> <li>3. Resource</li> <li>4. Reserves</li> <li>5. Sustainability</li> <li>6. Metals</li> <li>7. Chemical Bonds</li> <li>8. Reactivity Series</li> <li>9. Displacement</li> <li>10. Electrolysis</li> <li>11. Reduce</li> <li>12. Reuse</li> <li>13. Recycle</li> </ol>	<b>Inheritance &amp; Evolution</b> <ol style="list-style-type: none"> <li>1. Biodiversity</li> <li>2. Natural selection</li> <li>3. Evolution</li> <li>4. Extinction</li> <li>5. Fossil record</li> <li>6. DNA</li> <li>7. Chromosome</li> <li>8. Gene</li> <li>9. Inherited characteristics</li> <li>10. Allele</li> <li>11. Dominant</li> <li>12. Recessive</li> <li>13. Genotype</li> </ol>
		<b>Machines</b> <ol style="list-style-type: none"> <li>1. Force</li> <li>2. Newton</li> <li>3. Simple machine</li> <li>4. Pulley</li> <li>5. Axle</li> <li>6. Screw</li> <li>7. Lever</li> <li>8. Inclined plane</li> <li>9. Moments</li> <li>10. Pivot</li> <li>11. Work done</li> <li>12. Hooke's Law</li> <li>13. Extension</li> <li>14. Directionally proportional</li> </ol>	