

Year 9

Mid-Year Revision Booklet 2025/26

Head of Year
Ms Ayres



The Lowry Academy
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Part of United Learning

Introduction

Dear Student,

This revision booklet has been designed to help you plan and complete revision/work in preparation for your mid-year assessments.

It is important that, when revising, you use The Lowry Way revision techniques you have already learned (there are reminders of these techniques in this booklet as well).

You should start to revise now!

Use the six weeks that lead up to your mid-year assessments to revisit topics and help retain the core knowledge that you will be tested on.

Your mid-year assessments will take place in lesson time during:

Subject	Week Beginning
English	12 th January 2026
Maths	12th/19 th January 2026
Science	5th/12th/19 th January 2026

Good luck!

The Lowry Way: Revision

Use these science-backed strategies to make your revision powerful and effective!

1 Self-Quizzing (Look, Cover, Write, Check)

- ✓ Read a key fact from your knowledge organiser or flashcard.
- ✓ Cover it up.
- ✓ Write it down from memory.
- ✓ Check your answer and correct mistakes with a green pen.
- 🔄 Repeat and revisit it over several days.

2 Flashcards

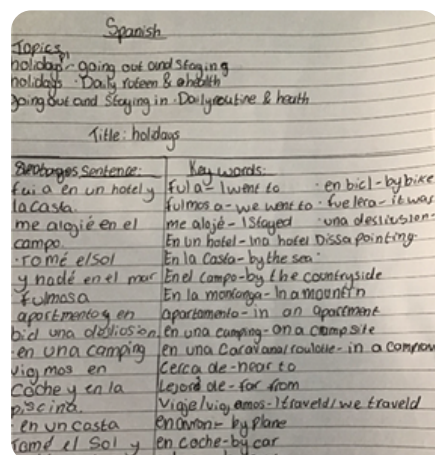
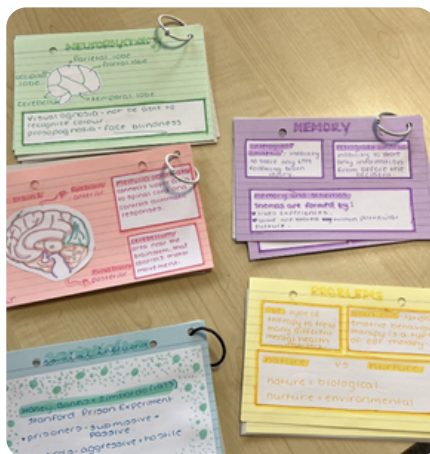
- ✓ Question or key word on the front.
- ✓ Answer or definition on the back.
- ✓ Test yourself regularly.
- ✓ Use a “known” and “still learning” pile.
- 💡 Apps like Quizlet are great too!

3 Cornell Notes

✏️ Divide your page into 3 parts:

- Left column: Key terms or questions
- Right column: Main notes
- Bottom: Summary of what you’ve learned

✏️ Great for organising your revision and reviewing later!



Use these strategies often and you'll remember more, for longer.

Work smart – you've got this!

Maths

Week Beginning	Topic(s) to Revise & additional guidance	SPARX Codes
Week 6 3 rd Nov	Decimal Manipulation	U417, U478, M462, U735, U127, U293, U453, U868, U976
Week 5 10 th Nov	Estimation and Limits of Accuracy	U480, U298, U731, U965, U225, U657, U587, U108, U301
Week 4 17 th Nov	Related Calculations	U735
Week 3 24 th Nov	HCF and LCM Fraction Calculations	U211, U751, U529, U236, U739, U250 U736, U692, U793, U475, U224, U544, U538, U881, U916, U163
Week 2 1 st Dec	Algebraic Manipulation Index Laws	M795, U613, M830 U105, U622, U103, U437, U685, U457, U824
Week 1 8 th Dec	Standard Form Expanding and Factorising	U330, U534, U264, U290, U161 U179, U365, U768, U178, U963

English

Week Beginning	Topic(s) to Revise & additional guidance	Links to revision sources eg SPARX/SENECA or page numbers for revision packs etc
Week 6 3 rd Nov	Revise the characterisation of Abigail Williams Revise how to plan a transactional writing response. Use the structure that you have been taught in lesson. Problem 2. Argument One (Anecdote) 3. Argument Two (Expert opinion and statistic) 4. Future.	UL Pupil facing curriculum: Lesson 2: The relationship between John and Abigail. https://curriculum.unitedlearning.org.uk/Pupil?r=121527 Booklet to be given out in lesson.
Week 5 10 th Nov	Revise the characterisation of John Proctor Revise how to create a successful Problem paragraph	UL Pupil facing curriculum: Lesson Three: Characterisation of John Proctor. https://curriculum.unitedlearning.org.uk/Pupil?r=121528 Booklet to be given out in lesson.
Week 4 17 th Nov	Revise the characterisation of Reverend Hale. Revise how to create a successful Argument One paragraph	UL Pupil facing curriculum: Lesson Four: Characterisation of Reverend Hale https://curriculum.unitedlearning.org.uk/Pupil?r=121529 Booklet to be given out in lesson.
Week 3 24 th Nov	Revise the theme of reputation. Revise how to create a successful Argument Two paragraph	UL Pupil facing curriculum: Lessons 7-9: Act Three https://curriculum.unitedlearning.org.uk/Pupil?r=121532 Booklet to be given out in lesson.
Week 2 1 st Dec	Revise the theme of corruption. Revise how to create a successful Future paragraph	UL Pupil facing curriculum: Lesson 8: Act Three part two. https://curriculum.unitedlearning.org.uk/Pupil?r=121533 Booklet to be given out in lesson.
Week 1 8 th Dec	Revise the theme of power. Use the question in the booklet to produce a full writing response.	UL Pupil facing curriculum: Lesson 12: John Proctor as a tragic hero. https://curriculum.unitedlearning.org.uk/Pupil?r=121537 Booklet to be given out in lesson.

Science

Week Beginning	Topic(s) to Revise & additional guidance	Links to revision sources eg SPARX/SENECA or page numbers for revision packs etc
Week 6 3 rd Nov	Chemistry (9CR) Reactivity Revise key vocabulary linked to reactivity e.g. oxidation, reduction, displacement. Trends in Group 1 and Group 7 elements in terms of reactivity. Practice writing word equations and balancing simple chemical equations.	UL Curriculum Pupil Website Chemical formulae - https://curriculum.unitedlearning.org.uk/Pupil?r=119042 Symbol equations - https://curriculum.unitedlearning.org.uk/Pupil?r=119047 Group 1 trends - https://curriculum.unitedlearning.org.uk/Pupil?r=118789 Group 7 trends - https://curriculum.unitedlearning.org.uk/Pupil?r=118790 Sparx codes Predicting properties using the periodic table - F203 Oxidation reactions - F921 Writing word equations - F758 Balancing chemical equations - F686 Y9 Knowledge organiser Pages 27 and 28 of the knowledge organiser; sections 11, 12
Week 5 10 th Nov	Chemistry (9CR) Reactivity Reactivity series and displacement reactions. Revise how metals can displace one another from their compounds, based on their relative reactivity and how this can be linked to metal extraction methods.	UL Curriculum Pupil Website Metal ores (oxidation/reduction/displacement) - https://curriculum.unitedlearning.org.uk/Pupil?r=119072 Reactivity - https://curriculum.unitedlearning.org.uk/Pupil?r=119071 Displacement - https://curriculum.unitedlearning.org.uk/Pupil?r=119077 Review lesson - https://curriculum.unitedlearning.org.uk/Pupil?r=119093 Sparx codes Extracting metals - F957 Displacement reactions - F564 The reactivity series - F986 Y9 Knowledge organiser Page 27 of the knowledge organiser; sections 8, 9, and 11.
Week 4 17 th Nov	Biology (9BP) Plants and Photosynthesis Revise structure and function of the leaf, adaptations of leaves and root cells for photosynthesis.	UL Curriculum Pupil Website The Roots - https://curriculum.unitedlearning.org.uk/Pupil?r=118936 The leaf - https://curriculum.unitedlearning.org.uk/Pupil?r=118948 Rate of photosynthesis RP - https://curriculum.unitedlearning.org.uk/Pupil?r=118943 Sparx codes Photosynthesis - F281 Adaptations of leaves for photosynthesis - F111 Practical: Photosynthesis - R248 Y9 Knowledge organiser Pages 23 of the knowledge organiser; sections 1 – 4

Science

Week Beginning	Topic(s) to Revise & additional guidance	Links to revision sources eg SPARX/SENECA or page numbers for revision packs etc
Week 3 24th Nov	(Y8 review) Biology 8BD Digestion Revise the enzymes released during digestion and how digested food moves between the small intestine and the bloodstream.	UL Curriculum Pupil Website Digestion and Enzymes https://curriculum.unitedlearning.org.uk/Pupil?r=118831 Adaptations of small intestines https://curriculum.unitedlearning.org.uk/Pupil?r=118828 Sparx codes Enzymes and digestion - R244 Diffusion in cells - F202
Week 2 1st Dec	Physics (9PF) Forces in Action (done in Y8) Revise calculations of moments and effect on moment when they are unbalanced on either side of the pivot.	UL Curriculum Pupil Website Moments 1 https://curriculum.unitedlearning.org.uk/Pupil?r=119006 Moments 2 https://curriculum.unitedlearning.org.uk/Pupil?r=119011 Sparx codes Moments - F942 Y9 Knowledge organiser Page 25 of the knowledge organiser; sections 2 and 3
Week 1 8th Dec	Chemistry (7CP) /Physics (8PM) Matter (done in Y8) Revise how the particles are arranged and move in each state of matter and the changes that take place during changes of state.	UL Curriculum Pupil Website Particle theory https://curriculum.unitedlearning.org.uk/Pupil?r=118972 Changes of state https://curriculum.unitedlearning.org.uk/Pupil?r=118973 Sparx codes States of matter - F377 Changes of state - F985 Comparing states of matter - F946 Y9 Knowledge organiser Page 24 of the knowledge organiser; sections 1 and 6.

My Revision Planner

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