

Year 7

Mid-Year Revision Booklet 2025/26

Head of Year
Mr Travis



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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	12 th /19 th January 2026
Science	5 th /12 th /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

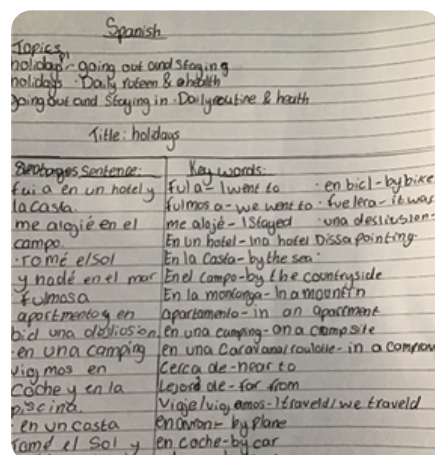
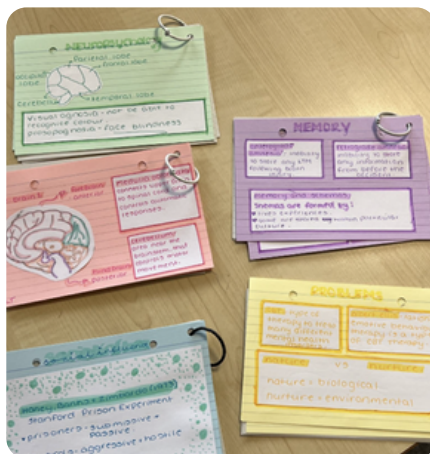
- ✓ Question or key word on the front.
- ✓ Answer or definition on the back.
- ✓ Test yourself regularly.
- ✓ Use a “known” and “still learning” pile.
- 💡 Apps like Quizlet are great too!

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	Numerical skills	M763, M704, M522, M527, M135, M111, M431, M878
Week 5 10 th Nov	Order of Operations	M521
Week 4 17 th Nov	Introduction to Algebra	M106, M830, M813, M795, M531, M417, M327, M208, M979
Week 3 24 th Nov	Primes, factors and multiples	M227, M823, M698, M322, M829
Week 2 1 st Dec	Expanding and factorising	M288, M237, M792, M100
Week 1 8 th Dec	Addition and subtraction. Perimeter.	M928, M429, M347, M152, M899. M920, M635, M690.

English

Week Beginning	Topic(s) to Revise & additional guidance	Links to revision sources eg SPARX/SENECA
Week 6 3 rd Nov	Comprehension and understanding of unseen texts.	Year 7 Mid-year revision booklet.
Week 5 10 th Nov	Practise creating a setting for your own narrative story. Focus on ambitious vocabulary and imagery. Use the setting to create a particular mood.	
Week 4 17 th Nov	Sentence Structure and key terms.	
Week 3 24 th Nov	Practise creating a character for your own narrative story. Focus on describing their thoughts and personalities rather than just their appearance. Use their actions to add to their description.	
Week 2 1 st Dec	Developing inference in unseen texts.	
Week 1 8 th Dec	Practise zooming in and describe a certain object that is important within your own narrative story Focus on an object that really tells the reader something about your character. For example, a broken watch that stopped working on a really tragic day in your character's past.	

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 (7.01) – Particles Describing and explaining the properties of solids, liquids, and gases. 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 Solids, liquids, gases - https://curriculum.unitedlearning.org.uk/Pupil?r=118124 Changes of State - https://curriculum.unitedlearning.org.uk/Pupil?r=118141 Sparx codes States of matter - F377 Changes of state - F985 Y7 Knowledge organiser Pages 20 and 21 of the knowledge organiser; sections 1 – 4, and 8.
Week 5 10 th Nov	Chemistry (7.01) - Particles separation techniques. Revise the different methods for separating mixtures of substances, e.g. filtration, crystallisation/evaporation, distillation, chromatography.	UL Curriculum Pupil Website Separating Mixtures - https://curriculum.unitedlearning.org.uk/Pupil?r=118179 Rock salt - https://curriculum.unitedlearning.org.uk/Pupil?r=118190 Distillation - https://curriculum.unitedlearning.org.uk/Pupil?r=118193 Chromatography - https://curriculum.unitedlearning.org.uk/Pupil?r=118204 Sparx codes Separating mixtures - F485 Filtration - F406 Distillation - F245 Evaporation - F266 Chromatography - F186 Interpreting chromatograms - F309 Y7 Knowledge organiser Page 23 of the knowledge organiser
Week 4 17 th Nov	Biology (7.03) Cells Cells, tissues, and organs. Revise the different cell organelles and their functions; differences between plants and animal cells; specialised cells.	UL Curriculum Pupil Website Animal Cells- https://curriculum.unitedlearning.org.uk/Pupil?r=118276 Plant Cells- https://curriculum.unitedlearning.org.uk/Pupil?r=118262 Comparing Animal and Plant Cells - https://curriculum.unitedlearning.org.uk/Pupil?r=118285 Specialised Cells - https://curriculum.unitedlearning.org.uk/Pupil?r=118290 Sparx codes Introduction to cells - F739 Parts of an animal cell - F612 Parts of a plant cell - F516 Comparing plant and animal cells - F893 Specialised cells - F455 Y7 Knowledge organiser Pages 24 and 25 of the knowledge organiser; sections 1, 2, and 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	Biology (7.03) - Cells Using microscopes Microscopes and movement in/out of cells. Revise the different parts of the microscope and how to use one to see cells at different magnifications; calculating size of cells; process of diffusion and features that enable diffusion to happen more efficiently.	UL Curriculum Pupil Website Microscopes - https://curriculum.unitedlearning.org.uk/Pupil?r=118236 Diffusion 1 - https://curriculum.unitedlearning.org.uk/Pupil?r=118248 Diffusion 2 - https://curriculum.unitedlearning.org.uk/Pupil?r=118257 Sparx codes Microscopes - F908 Diffusion in cells - F202 Magnification - F609 Diffusion in multicellular organisms - R534 Y7 Knowledge organiser Page 25 of the knowledge organiser; sections 3 – 5.
Week 2 1st Dec	Physics (7.02) Fundamentals of Physics Using diagrams with correctly labelled force arrows to display a range of forces in different situations	UL Curriculum Pupil Website What are forces?- https://curriculum.unitedlearning.org.uk/Pupil?r=118628 Representing Forces- https://curriculum.unitedlearning.org.uk/Pupil?r=118633 Gravity- https://curriculum.unitedlearning.org.uk/Pupil?r=118639 Weight- https://curriculum.unitedlearning.org.uk/Pupil?r=118640 Sparx codes Introduction to forces - F835 Force diagrams - F755 Frictional forces - F312
Week 1 8th Dec	Physics (7.02) Fundamentals of Physics Interpret force diagrams to determine the motion of an object, Performing calculations of pressure and speed.	UL Curriculum Pupil Website Resultant forces - https://curriculum.unitedlearning.org.uk/Pupil?r=118634 Pressure - https://curriculum.unitedlearning.org.uk/Pupil?r=118646 Calculating Speed - https://curriculum.unitedlearning.org.uk/Pupil?r=118657 Sparx codes Resultant forces - F606 Balanced forces - F983 Forces and motion - F503 Pressure - F560

My Revision Planner

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