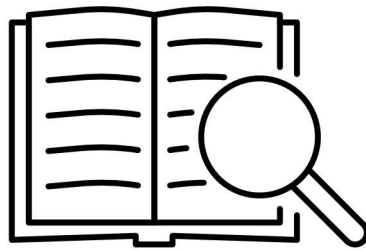


YEAR 7

END OF YEAR ASSESSMENT REVISION BOOKLET 2026



HEAD OF LEARNING: MR TRAVIS
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INTRODUCTION

This revision booklet has been made to help you understand what will be on your assessments. There are also helpful revision tips on the next page so you can make the most of the time you have.

You are expected to use this booklet, as well as any additional revision documents, advice and guidance given by your teachers, to prepare yourselves for the End of Year assessments.

It is vital that you are well prepared for these assessments so that you can perform at your very best. You will find out how well you have done in class and all assessments will also go on your school report in the Summer Term.

If you are having difficulties with anything in a particular subject, you can speak to your teacher in school or send an email. Teacher contact details are at the top of every page. If you have overall concerns or questions, you can speak to your form tutor or to your Head of Learning, Mr Travis (andrew.travis@lowryacademy.org.uk).

TOP REVISION TIPS

HABIT - Get into the habit of working in a regular routine.

PLAN - Plan your weekly revision, homework and leisure time on the timetables provided. Make sure you can realistically keep to the schedule that you have planned.

PLACE - Make sure that you work in the best possible environment:

- The room should be well lit to reduce eye strain
- Quiet with few distractions – no TV or Phones. Sit on a chair at a table or desk rather than lounging on your bed or so close to a window that you might get distracted.
- Identify a set time and place for studying – most people study best in the mornings and evenings, but you need to work out the best time for yourself.

ORGANISATION

- Be fully prepared. Books, paper, pens, drinks etc. should all be organised before you start.
- Break each subject down into manageable chunks so that you can read over a topic once or twice in about 20 to 30 minutes. If you come across topics that you really don't understand, make a note of them and ask the subject teacher for help.

VARIETY - Get some variety into your revision. Vary your use of revision materials: notes, revision cards, books, websites, podcasts and videos. Keep a record of what you have done in this booklet to make sure you **cover all topics and don't avoid the more difficult ones.**

- Begin your revision by re-reading your notes from the previous session. This will improve your recall. At the end of the week revise the whole week's work. Revision should involve checking your notes and writing down the main points may help you learn them more than you would by just reading them.
- As the exam draws nearer have 'key words' which trigger your memory.
- Saying things out loud can help you to learn and can improve your use of appropriate vocabulary. It is important to test yourself after each piece of work. Identify some questions you might think will be on the paper and write an outline answer for each one.

RELAX - Try to stop revising at least an hour before you go to bed. Relax to help you sleep. Working late will make you feel tired the next day. Only watch TV programmes that you enjoy rather than to fill in time. Get up early to make good use of your time.

HONESTY - Always be honest with yourself. Teachers can help you but they cannot do the work for you. Ask for help when you need it.

PERSEVERE - Don't give up: it really is not a long time and it will be worth it! Good luck!

MATHS

Contact: david.rooney@lowryacademy.org.uk

End of Year Revision:

Sparx Maths Code:

	End of Year Revision:	Sparx Maths Code:
Week 1	<ul style="list-style-type: none">• Order of operations - Solve calculations requiring understanding of B-I-DM-AS.• Introduction to Algebra - Simplify expressions, manipulate expressions through simple one step rearranging, substitute positive and negative integers into expressions, solve simple one step equations. Substitute and solve.• Primes, Factors and Multiples - Multiples, common factors, common multiples, highest common factor, lowest common multiple.	<ul style="list-style-type: none">• M521• M106, M830, M813, M795, M531, M417, M327, M208, M979• M227, M823, M698, M322, M829
Week 2	<ul style="list-style-type: none">• Expanding and Factorising 1 - Simplify and manipulate algebraic expressions to maintain equivalence by multiplying a single term over a bracket or by taking out common factors• Addition and Subtraction - Use Addition and Subtraction, including formal written methods, applied to integers, decimals• Perimeter - Calculate and solve problems involving perimeters of rectangles and compound shapes (not circles). Converting metric units of length.	<ul style="list-style-type: none">• M288, M237, M792, M100• M928, M429, M347, M152, M899• M920, M635, M690
Week 3	<ul style="list-style-type: none">• Mean - Describe, interpret and compare observed distributions of a single variable through the use of the mean• Multiplication and Division - Use Multiplication and Division, including formal written methods, applied to integers, decimals• Area of triangles and quadrilaterals - Derive and apply formulae to calculate and solve problems involving area of triangles and quadrilaterals. Converting metric units of area.	<ul style="list-style-type: none">• M940• M113, M911, M187, M803, M462, M354, M873, M262• M900, M390, M291, M610, M269, M996
Week 4	<ul style="list-style-type: none">• Fraction Manipulation - Express one quantity as a fraction of another, where the fraction is less than 1 and greater than 1.• Adding and Subtracting Fractions - Use addition and subtraction, including formal written methods, applied to proper and improper fractions, and mixed numbers.	<ul style="list-style-type: none">• M158, M410, M671, M939, M601• M835, M931
Week 5	<ul style="list-style-type: none">• Comparing and Ordering Fractions - Compare and order fractions by creating common denominators• Fractions of amounts - Interpret fractions as operators	<ul style="list-style-type: none">• M335, M958• M695
Week 6	<ul style="list-style-type: none">• Polygons - Derive, describe, and illustrate properties of triangles, quadrilaterals and other plane figures. Describe, sketch, and draw regular polygons, and other polygons that are reflectively and rotationally symmetric example, equal lengths and angles] using appropriate language and technologies.• Angles - Apply the properties of angles at a point, angles at a point on a straight line, vertically opposite angles.• Coordinates - Read and plot coordinates in all 4 quadrants. Coordinates and developing algebraic relationships. Find midpoints. Understand how coordinates link to basic graphs of $y=a$, $x=a$, $y=x$ and $y=-x$.	<ul style="list-style-type: none">• M276, M523• M502, M541, M780, M331, M818, M351, M679, M319• M618

ENGLISH

Contact: oliver.rocca@lowryacademy.org.uk

	Topics to revise:	Revision sources:
Week 6: W/B 11th May	Comprehension and understanding of unseen texts.	https://app.senecalearning.com/dashboard/assignments/assignment/36c53069-57b7-43cb-a196-9c05365387db?suggestedProvider=microsoft
Week 5: W/B 18th May	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: W/B 25th May HALF TERM	Sentence Structure and key terms.	https://app.senecalearning.com/dashboard/assignments/assignment/8a9c93b5-dbf-43b7-9f92-728710a4d6a8?suggestedProvider=microsoft
Week 3: W/B 1st June	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: W/B 8th June	Language Analysis and inference	https://app.senecalearning.com/dashboard/assignments/assignment/9368676f-52b4-411a-89cd-3b016d217c86?suggestedProvider=microsoft
Week 1: W/B 15th June	Practise writing the solution to your narrative. Try to make a link back to the start of your narrative. Do not end on a cliff hanger	

SCIENCE

Contact: natalia.walsh@lowryacademy.org.uk

End of Year Revision:

Codes for SPARX Independent Learning Section:

<p>Week 6: W/B 11th May</p>	<p>7.03: Cells & Organisation</p> <ol style="list-style-type: none"> 1. Life processes of organisms 2. Cells, tissues, organs and systems 3. Features of plant and animal cells 4. Using a microscope to view cells 5. Calculations involving magnification 	<ol style="list-style-type: none"> 1. F202 2. F345 3. F516, F612 4. F908 5. F609
<p>Week 5: W/B 18th May</p>	<p>7.01: Particles, Substances, and Mixtures</p> <ol style="list-style-type: none"> 1. Particle model of matter 2. State changes 3. Gas pressure 4. Atoms, Elements, compounds 5. Pure substances and mixtures 6. Solutions 7. Separating mixtures. 	<ol style="list-style-type: none"> 1. F377 2. F985, F479 3. F913 4. F346, F958 5. F625 6. F449, F438 7. F485, F186, F309, F245, F406
<p>Week 4: W/B 25th May HALF TERM WEEK</p>	<p>7.02: Fundamentals of Physics</p> <ol style="list-style-type: none"> 1. Describing forces and their effects 2. Modelling forces 3. Resultant force and its effects 4. Deforming objects 5. Describing friction 6. Energy stores 7. Energy transfers 8. Energy analysis 	<ol style="list-style-type: none"> 1. F835, F492, F196 2. F755 3. F606, F983, F503 4. F224 5. F312 6. F353 7. F243, F541, F565 8. F582, F725, F574,
<p>Week 3: W/B 1st June</p>	<p>7.05: Organ Systems</p> <ol style="list-style-type: none"> 1. Unicellular organisms 2. Gas exchange system in humans 3. Digestive system in humans 4. Circulatory system in humans 5. Musculoskeletal system in humans 	<ol style="list-style-type: none"> 1. F944 2. F523, F523, F513 3. F411, F557 4. F818 5. F290, F149, F611, F389
<p>Week 2: W/B 8th June</p>	<p>7.04: Chemical Changes, 7.07: Materials</p> <ol style="list-style-type: none"> 1. Chemical change 2. Reactants and products 3. Categorising reactions 4. Composite materials 5. Ceramics 6. Polymers 7. Properties of metals and non-metal 	<ol style="list-style-type: none"> 1. F553 2. F758 3. F921, F140, F788, F564 4. F131 5. F240 6. F720 7. F102, F898
<p>Week 1: W/B 15th June</p>	<p>7.06: Sound and light</p> <ol style="list-style-type: none"> 1. General principals of radiation 2. Sound as radiation 3. Energy transfer by sound 4. Hearing 5. Light as radiation 6. Coloured light 7. Refraction of light 8. Seeing 	<ol style="list-style-type: none"> 1. F598, F337 2. F891 3. F744 4. F676 5. F247, F810 6. F307 7. F439 8. F903, F814

HISTORY

Contact: nicholas.fox@lowryacademy.org.uk

End of Year Revision:

Revision Links:

Week 6: W/B 4th May	Empires East and West Chinese Dynasties Islamic Empire	Knowledge Organiser / Year 7 Teams folder
Week 5: W/B 11th May	Byzantine Empire Holy Roman Empire	Knowledge Organiser / Year 7 Teams folder
Week 4: W/B 18th May	Norman conquest and control Anglo-Saxon England Claimants to the throne Battle of Stamford Bridge Why William won the Battle of Hastings	Knowledge Organiser / Year 7 Teams folder
Week 3: W/B 25th May	The Harrying of the North. Motte and Bailey Castles. The Feudal System. The Domesday Book.	Knowledge Organiser / Year 7 Teams folder
Week 2: W/B 1st June	Religion in the Middle Ages The Pope and Hierarchy of the Church. Monks and Nuns. Parish Churches/Cathedrals/Pilgrimages. Afterlife/Heaven/Hell/Purgatory. Treatment of Jews in Medieval England	Knowledge Organiser / Year 7 Teams folder
Week 1: W/B 8th June	Challenges to Medieval Monarchs Stephen and Matilda Henry II and Thomas Beckett King John and The Magna Carta The Black Death 1348 The Peasants Revolt	Knowledge Organiser / Year 7 Teams folder

GEOGRAPHY

Contact: hannah.duckworth@lowryacademy.org.uk

End of Year Revision:

Revision Sources:

Week 6: W/B 11th May	Geographical Skills - Continents and oceans - Map of the UK - Human and physical geography - 4 figure grid references - Relief on a map - Longitude and latitude	<ul style="list-style-type: none">• What is geography? - BBC Bitesize• Map symbols, direction and contour lines - BBC Bitesize Measuring distances and grid references - BBC Bitesize (grid references only)
Week 5: W/B 18th May	Introduction to climate change - Greenhouse effect - Human causes of climate change - Effects of climate change - My role as a geographer	Knowledge organiser in mastery book
Week 4: W/B 25th May HALF TERM	Development - Development indicators - Brandt line - HDI (human development index) - Development across Asia	Development - KS3 Geography - BBC Bitesize
Week 3: W/B 1st June	Development continued - Top down project - Grand Inga Dam - Bottom up project - WECAN - Democratic Republic of Congo	Development - KS3 Geography - BBC Bitesize
Week 2: W/B 8th June	Rivers: - Drainage basin - Water cycle and drainage basin - Processes - erosion, transportation and deposition - Formation of a waterfall and gorge	Rivers - KS3 Geography - BBC Bitesize
Week 1: W/B 15th June	- Meanders and oxbow lakes - Floodplains and levees - Causes of floods - Somerset flood - Bangladesh flood	Rivers - KS3 Geography - BBC Bitesize

	Topics:	Online Learning Platform/Revision Links:
Week 6: W/B 5th May	Topic – Religion Locally and Nationally Topic – Origins of the Abrahamic Faiths · Abraham’s covenant with God · Emergence of Judaism – Exodus/Golden Calf · Emergence of Judaism – Leviticus/atonement · Emergence of Christianity – Jesus (Sermon on the Mount, crucifixion and resurrection) · Emergence of Islam – Ibrahim, Ismail and the Kaaba, Prophet Muhammad	Mastery books – section on ‘Religion Locally and Nationally’. Mastery books – section on ‘Origins of Abrahamic Faiths’. The Passover Story for Seder The Golden Calf Bible Story LifeKids God's Story: Sermon on the Mount - YouTube
Week 5: W/B 11th May	Topic – Judaism <ul style="list-style-type: none"> • The Torah • The Tanakh prophecy • The Tanakh writings • The Talmud and interpreting the Torah 	Mastery books – sections on ‘Judaism’. What is the Torah? Religious Studies - My Life, My Religion: Judaism What is a Tanakh? The Jewish Bible Explained - YouTube God's Story: Esther - YouTube
Week 4: W/B 18th May	Topic – Judaism <ul style="list-style-type: none"> • Daily and Weekly Practices - Prayer and Shabbat • The Synagogue • Annual practices – Pesach (Passover) 	Mastery books – sections on ‘Judaism’. https://youtu.be/CNMJKXa9gQA?feature=shared The Jewish Tefillin Explained Holy Cribs What is Shabbat? Religious Studies - My Life, My Religion: Judaism https://youtu.be/ZgFxp8TfXI8?si=MkwSrVj1bG34KnH What is Passover? Religious Studies - My Life, My Religion: Judaism
Week 3: W/B 1st June	Topic – Judaism <ul style="list-style-type: none"> • Once in a lifetime practices – Bar and Bat Mitzvah • Tikkun Olam (repairing the world) Topic – Christianity <ul style="list-style-type: none"> • The Bible 	Mastery books – sections on ‘Judaism’ and ‘Christianity’. Bat and Bar Mitzvah https://youtu.be/hF-E5YqVxno?si=L93Uw3WsSBM7wtlc https://youtu.be/6GOG9EyHscE?si=hQujiLDafBv5TneP https://youtu.be/b8tkgLnRg0E?si=Vhbt6eqQEhuoap-A https://youtu.be/tvGTbVP_jIA Don't forget to also use the revision booklet you will be provided with during your revision lesson this week.
Week 2: W/B 8th June	Topic – Christianity <ul style="list-style-type: none"> • Jesus’ birth • Jesus’ ministry – Sermon on the Mount, prayer, parables, miracles • Jesus’ death and resurrection • The Great Commission and the ascension of Jesus 	Mastery books – sections on ‘Christianity’. https://youtu.be/_0LezoUvOEq https://request.org.uk/resource/festivals/christmas/why-christmas/ https://www.youtube.com/watch?v=iWSkdx-XwWY What miracles did Jesus perform? - BBC Bitesize https://youtu.be/_unHmAf71Nk https://youtu.be/Vb24Lk10h5M https://www.youtube.com/watch?v=JQhkWmFJKnA Don't forget to also use the revision booklet you will be provided with during your revision lesson this week.
Week 1: W/B 15th June	End of Year assessment to take place in lessons this week. Use the paper copies of the revision you will be provided with during your revision lessons. These revision materials will also be saved to the Year 7 folder on TEAMS.	

SPANISH

Contact: sarah.gallagher@lowryacademy.org.uk

Topic(s) to Revise & additional guidance:

Links to revision sources:

Week 5: W/B 4th May	Introductions (Greetings, days of the week, age and birthdays, countries, opinions, justifications, weather).	Y7 Spanish Revision Booklet PUPIL VERSION (2).docx Languagenut – week 1
Week 4: W/B 11th May	Family (family members, describing yourself and others, likes and dislikes, pets).	Y7 Spanish Revision Booklet PUPIL VERSION (2).docx Languagenut – week 2
Week 3: W/B 18th May	School (subjects, opinions, teachers, school facilities, break time, after school).	Y7 Spanish Revision Booklet PUPIL VERSION (2).docx Languagenut – week 3
Week 2: W/B 25th May HALF TERM	Where I live (locations, describing your house, describing your room, places in town, activities you can do in town, opinions, future tense)	Y7 Spanish Revision Booklet PUPIL VERSION (2).docx Languagenut – week 4
Week 1: W/B 1 st June	Writing practise	Y7 Spanish Revision Booklet PUPIL VERSION (2).docx Languagenut – week 5

COMPUTING

Contact: victoria.moloney@lowryacademy.org.uk

Topic(s) to Revise & additional guidance:

Links to revision sources:

Week 6: W/B 4th May	Working Electronically Keyboard Shortcuts Search Engine Online Safety Digital Footprint Metadata Cookies	Yr7_Knowledge_Organisers.pptx Search engines - Search engines - KS3 Computer Science Revision - BBC Bitesize What are digital footprints? - BBC Bitesize Tracking cookies - Security risks and precautions - Higher Computing Science Revision - BBC Bitesize
Week 5: W/B 11th May	Understanding Computers Computer hardware CPU RAM / ROM Embedded System	Yr7_Knowledge_Organisers.pptx Computer devices - Digital devices - KS3 Computer Science Revision - BBC Bitesize What is software? - Software - KS3 Computer Science Revision - BBC Bitesize What is the purpose of the CPU? - The CPU and the fetch-execute cycle - KS3 Computer Science Revision - BBC Bitesize
Week 4: W/B 18th May	Data Representation Binary Binary / Denary Conversions	Yr7_Knowledge_Organisers.pptx How computers see the world - Binary - KS3 Computer Science Revision - BBC Bitesize Converting from binary to denary - Binary - KS3 Computer Science Revision - BBC Bitesize Converting from denary to binary - Binary - KS3 Computer Science Revision - BBC Bitesize
Week 3: W/B 25th Msy HALF TERM	Programming Algorithms Variables Selection Iteration	Yr7_Knowledge_Organisers.pptx Designing an algorithm - Designing an algorithm - KS3 Computer Science Revision - BBC Bitesize Variables - Programming basics - KS3 Computer Science Revision - BBC Bitesize Sequencing in algorithms - Sequencing - KS3 Computer Science Revision - BBC Bitesize Iteration in algorithms - Iteration - KS3 Computer Science Revision - BBC Bitesize
Week 2: W/B 1st June	Data Modelling Formulae and functions	Yr7_Knowledge_Organisers.pptx How spreadsheets work - Spreadsheets - KS3 ICT Revision - BBC Bitesize Formulas and functions - Spreadsheets - KS3 ICT Revision - BBC Bitesize Adding formulas and functions - Spreadsheets - KS3 ICT Revision - BBC Bitesize
Week 1: W/B 8th June	EXAM WEEK	

DESIGN TECHNOLOGY

Contact: kyla.boulter@lowryacademy.org.uk

	Topics:	Revision sources:
Week 6: W/B 12th May	Personal hygiene Health and safety	Booklet page 1
Week 5: W/B 19th May	Eatwell guide	Booklet page 2
Week 4: W/B 26th May HALF TERM	Tools and Equipment	Booklet page 3
Week 3: W/B 2nd June	Timber	Booklet page 4
Week 2: W/B 9th June	ACCESS FM, Natural and Synthetic fabrics, and the WWF.	Booklet page 5
Week 1: W/B 16th June	Knowing your tools and equipment	Booklet page 6

MY REVISION PLANNER – WEEK 1

Week:

	Morning	Afternoon	Evening
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			

MY REVISION PLANNER – WEEK 2

Week:

	Morning	Afternoon	Evening
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			

MY REVISION PLANNER – WEEK 3

Week:

	Morning	Afternoon	Evening
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			

MY REVISION PLANNER – WEEK 4

Week:

	Morning	Afternoon	Evening
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			

MY REVISION PLANNER – WEEK 5

Week:

	Morning	Afternoon	Evening
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			

MY REVISION PLANNER – WEEK 6

Week:

	Morning	Afternoon	Evening
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			

