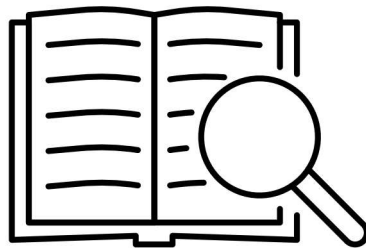


YEAR 9

END OF YEAR ASSESSMENT REVISION BOOKLET 2026



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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, Ms Ayres (christine.ayres@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">• Decimal Manipulation - Apply all four operations using non calculator methods when working with decimals, this includes both dividing a decimal by an integer and dividing a number by a decimal.• Estimation and limits of accuracy - Use rounding in order to complete estimations (rounding to both one significant figure and applying sensible rounding), using inequality notation to write error intervals from both rounding and truncation.• Related Calculations - Recognise and use relationships between operations in order to write down the answer to a related calculation from a given calculation.	<ul style="list-style-type: none">• U417, U478, M462, U735, U127, U293• U480, U298, U731, U965, U225, U657• U735
Week 2	<ul style="list-style-type: none">• HCF & LCM of large numbers - Use prime factor decomposition and Venn diagrams in order to find the HCF and LCM of large values.• Fraction Calculations - Apply all four operations using non calculator methods when working fractions and mixed numbers involving different denominators, finding the fraction of an amount, writing one number as a fraction of another and to find the reciprocal of an integer, decimal or fraction.• Algebraic Manipulation - Collecting like terms and simplifying expressions involving all four operations, the identity symbol, adding fractions with algebraic numerators, multiplying and dividing simple algebraic fractions.	<ul style="list-style-type: none">• U211, U751, U529, U236, U739, U250• U736, U692, U793, U475, U224, U544• M795, U613, M830
Week 3	<ul style="list-style-type: none">• Index Laws - Working with the laws of indices, this includes negative and fractional indices, using index notation for integer powers of 10, including negative powers.• Standard Form - Converting between ordinary numbers and standard form. Calculating with standard form including multiplication, division, addition and subtraction.• Expanding & Factorising 2 - Expanding double brackets, factorising quadratics (where the coefficient of x^2 is 1), difference of two squares.	<ul style="list-style-type: none">• U105, U622, U103, U437, U685, U457, U824• U330, U534, U264, U290, U161• U179, U365, U768, U178, U963
Week 4	<ul style="list-style-type: none">• Forming expressions & substitution - Substitution into algebraic formulae, basic functions - inputs and outputs, use algebra to show expressions are equivalence, know the difference between an equation and an identity.• Direct and Inverse Proportion - Use proportion to answer problems involving exchange rates and best buys. Introduction to inverse proportion, interpret conversion graphs.• Probability 1 - Describe probability using the probability scale, calculate expected outcomes, mutually exclusive outcomes, experimental probabilities, probability from two way tables, sample spaces, samples, set notation and Venn diagrams. Product rule for counting.	<ul style="list-style-type: none">• M175, M428, U201, U585, U144• U721, U610, U357, U640, U407, U364, U138, U238, U369• U408, U510, U683, U166, U104, U476, U748, U296, U280, U580

MATHS

Contact: david.rooney@lowryacademy.org.uk

End of Year Revision:

Sparx Maths Code:

Week 5

- **Solving equations 2** - Solve linear equations which contain brackets, fractional coefficients, negative signs, negative solutions. Solving linear equations in one unknown with unknowns on both sides, solving equations that require fraction manipulation.
- **Inequalities 1** - Solve linear inequalities in one variable, represent and interpret solutions sets on a number line, solve two inequalities in one variable and compare to see which value(s) satisfy both.
- **Sequences** - Recognise and use the sequence of triangular, square and cube numbers. Generate terms of a term-to-term sequence. Find the n th term of a linear sequence, use the n th term of a linear sequence to determine whether a given number is in that sequence.

- U755, U325, U585, U144, U870, U599, U505
- U759, U509, U738, U145
- U213, U530, M381, M241, U498, U978, U680, U958

Week 6

- **Pythagoras** - Use Pythagoras' Theorem to find missing sides in a right-angled triangle and to find the distance between two points. Justify whether a triangle with three given sides in right-angled or not.
- **Interior and Exterior Angles** - To calculate interior and exterior angles of (regular) polygons, find the total angle sum of a given polygon.
- **Vectors 1** - To use column vectors, addition and subtraction of column vectors and interpretation of diagrammatic vectors. To identify whether a pair of column vectors are equal or not.
- **Transformations 1** - Reflection and rotational symmetry, understand all 4 Transformations - rotation, reflection, translation, enlargement (with a positive scale factor), identify the equation of a line of symmetry.

- U851, U385, U541
- U447, U390, U730, U628, U732, U329, M985, U427
- U196, U903, U564, U632, U660
- U196, U799, U696, U519

ENGLISH

Contact: oliver.rocca@lowryacademy.org.uk

End of Year Revision:

Week 6: W/B 11th May	Revise 'The Scandal in Bohemia'. Revision Sources: Seneca 1.1.1 Chapter One 1.1.2 Exposition 1.1.3 Characterisation
Week 5: W/B 18th May	Practise creating a 'Problem' paragraph for the prompt. 'Homework should not exist; students have enough pressure, as a result of schoolwork and should be allowed to have a childhood.' Write a speech arguing for or against the statement above.
Week 4: W/B 25th May HALF TERM WEEK	Revise 'The Scandal in Bohemia'. Answer the questions below. <ol style="list-style-type: none">1. How is Adler viewed by the male characters in the text?2. How does Sherlock view Adler? Revision Sources: Seneca 2.1.1 Chapters Two and Three, 2.1.2 Gender
Week 3: W/B 1st June	Practise creating an 'Argument One' paragraph for the prompt. 'Homework should not exist; students have enough pressure, as a result of schoolwork and should be allowed to have a childhood.' Write a speech arguing for or against the statement above. <ul style="list-style-type: none">• Remember – this is your anecdote paragraph.
Week 2: W/B 8th June	Type in 'A Scandal in Bohemia by Arthur Conan Doyle' into Google and open a copy of the full text. Using the text, answer the questions below. <ol style="list-style-type: none">1. How does Doyle present Sherlock in the opening of the text?2. How does Doyle present Sherlock at the end of the text?3. How does Doyle present the King of Bohemia?
Week 1: W/B 15th June	Practise creating a 'Solution' paragraph for the prompt. Homework should not exist; students have enough pressure, as a result of schoolwork and should be allowed to have a childhood. Write a speech arguing for or against the statement above.

SCIENCE

Contact: natalie.walsh@lowryacademy.org.uk

End of Year Revision:

Codes for SPARX Independent Learning Section:

Week 6: W/B 4th May	(BIOLOGY) Plants as Organisms, photosynthesis. <ol style="list-style-type: none">1. Plants as organisms2. Photosynthesis3. Leaf structure and adaptations4. Root structure and adaptations5. Transport in plants	<ol style="list-style-type: none">1. F516, F7572. F917, F281, F5783. F1114. F832, F4555. F531
Week 5: W/B 11th May	(CHEMISTRY) Particle Model, Factors affecting rate of reaction, energy changes. <ol style="list-style-type: none">1. Particle model of matter2. State changes3. Factors affecting rate of reaction: concentration, temperature, catalysts4. Exothermic and endothermic reaction	<ol style="list-style-type: none">1. F3772. F9853. F895, F601, R2804. F567, F242
Week 4: W/B 18th May	(PHYSICS) Energy. <ol style="list-style-type: none">1. Energy transfers2. General principals of radiation3. Sound as radiation4. Energy transfer by sound5. Light as radiation6. Reflection of light7. Refraction of light	<ol style="list-style-type: none">1. F353, F2432. F598, F3373. F8914. F7445. F247, F8106. F990, F2017. F439, F81
Week 3: W/B 25th May HALF TERM	(PHYSICS) Electrical circuits <ol style="list-style-type: none">1. Series and Parallel circuits2. Current	<ol style="list-style-type: none">1. F218, F367, F2342. F456
Week 2 W/B 1 st June	(PHYSICS) Forces in Action, Hooke's Law <ol style="list-style-type: none">1. Describing forces and their effects2. Modelling forces3. Resultant force and its effects4. Deforming objects5. Hooke's Law6. Work done7. Turning Forces	<ol style="list-style-type: none">1. F835, F492, F1962. F7553. F606, F983, F5034. F2245. F2366. F2707. F94

HISTORY

Contact: nicholas.fox@lowryacademy.org.uk

End of Year Revision:

Revision Links:

Week 6: W/B 4th May	Causes of World War One <ul style="list-style-type: none">• Imperialism• Alliance System• Militarism• Assassination of Franz Ferdinand	Knowledge Organiser / Year 9 Teams folder
Week 5: W/B 11th May	World War One (1914-1918) <ul style="list-style-type: none">• Conscription and Trench Warfare• Battle of the Somme• End of World War One• Treaty of Versailles• Forgotten soldiers	Knowledge Organiser / Year 9 Teams folder
Week 4: W/B 18th May	Suffrage movement <ul style="list-style-type: none">• Politics of 19th Century Britain (Rotten boroughs)• Great Reform Act/Chartist Movement• Actions and Impact of the suffragette and suffragist movements• Impact of World War One on the suffrage movement.	Knowledge Organiser / Year 9 Teams folder
Week 3: W/B 25th May HALF TERM	World orders <ul style="list-style-type: none">• Communism and Fascism• Russian Revolution• Stalin's Russia• Nazi Germany	Knowledge Organiser / Year 9 Teams folder
Week 2: W/B 1st June	World War Two <ul style="list-style-type: none">• Significance of Dunkirk• Significance of Stalingrad• Significance of Pearl Harbour• Significance of D-Day	Knowledge Organiser / Year 9 Teams folder
Week 1: W/B 8th June	The Holocaust <ul style="list-style-type: none">• Antisemitism in 19th Century Europe• Jewish life in Europe pre-war• Jewish life in Nazi Germany• Ghettos, Final Solution, concentration camps.	Knowledge Organiser / Year 9 Teams folder

GEOGRAPHY

Contact: hannah.duckworth@lowryacademy.org.uk

End of Year Revision:

Week 6: W/B 11th May	Climate Change: Evidence of CC, Natural Causes, The Greenhouse Effect	<ul style="list-style-type: none">• Evidence - https://continuityoak.org.uk/Lessons?r=373• Natural causes - https://continuityoak.org.uk/Lessons?r=374• The Greenhouse Effect - https://continuityoak.org.uk/Lessons?r=375
Week 5: W/B 18th May	Climate Change: Human vs Natural, Effects, Bangladesh Case Study	<ul style="list-style-type: none">• Effects - https://continuityoak.org.uk/Lessons?r=376• Bangladesh - https://continuityoak.org.uk/Lessons?r=377
Week 4: W/B 25th May HALF TERM	Climate Change: Adaptation and Mitigation	<ul style="list-style-type: none">• Adaptation - https://continuityoak.org.uk/Lessons?r=1848• Mitigation - https://continuityoak.org.uk/Lessons?r=1850
Week 3: W/B 1st June	Emerging Economies: Location and Features, Indicators, Employment structure changes	<ul style="list-style-type: none">• https://continuityoak.org.uk/Lessons?r=380
Week 2: W/B 8th June	Emerging Economies: China Case Study, Rural Urban Migration	<ul style="list-style-type: none">• https://continuityoak.org.uk/Lessons?r=380
Week 1: W/B 15th June	Emerging Economies: Brazil Case Study, South Korea Case Study, Nigeria Case Study, TNCs.	<ul style="list-style-type: none">• https://continuityoak.org.uk/Lessons?r=380

	Topics:	Online Learning Platform/Revision Links:
Week 6: W/B 5th May	<p>Topic – Life and Death</p> <ul style="list-style-type: none"> • Thomas Aquinas: Natural Law • Thomas Aquinas: Criticisms of Natural Law • Joseph Fletcher: Situation Ethics • Joseph Fletcher: Criticisms of Situation Ethics 	<p>Mastery books – sections on ‘Life and Death’.</p> <p>Situation ethics KS3 Y8 Religious education Lesson Resources Oak National Academy</p>
Week 5: W/B 11th May	<p>Topic – Life and Death</p> <ul style="list-style-type: none"> • Sanctity of Life and Quality of Life • Abortion • Euthanasia 	<p>Mastery books – sections on ‘Life and Death’.</p> <ul style="list-style-type: none"> • The sanctity of life in Christianity Edexcel B KS4 Y10 Religious education Lesson Resources Oak National Academy • Christian responses to abortion Edexcel B KS4 Y10 Religious education Lesson Resources Oak National Academy • Pro-life Vs Pro-choice – TrueTube • Christian responses to euthanasia Edexcel B KS4 Y10 Religious education Lesson Resources Oak National Academy • Should assisted suicide be legalised? Religious Studies - Matters of Life and Death (youtube.com)
Week 4: W/B 18 th May	<p>Topic – Equality</p> <ul style="list-style-type: none"> • Introduction to equality • Religion and Equality • Interpreting Scripture 	<p>Mastery books – sections on ‘Equality’</p>
Week 3: W/B 1st June	<p>Topic – Equality</p> <ul style="list-style-type: none"> • Racism and Scripture • Scripture against racism • The fight for racial equality 	<p>Mastery books – sections on ‘Equality’. Use the ‘Life and Death’ paper revision you will be provided with during your revision lesson this week</p> <p>Biblical and church opinions on prejudice and discrimination - Contemporary issues in Christianity - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize</p>
Week 2: W/B 8th June	<p>Topic – Equality</p> <ul style="list-style-type: none"> • Gender Equality and Scripture • Gender Equality: Women in Worship 	<p>Mastery books – sections on ‘Equality’. Use the ‘Life and Death’ paper revision you will be provided with during your revision lesson this week</p> <p>Should women be priests? Religious Studies - Divine Women (youtube.com)</p>
Week 1: W/B 15th June	<p>End of Year assessment to take place in lessons this week.</p> <p>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 9 folder on TEAMS.</p>	

SPANISH

Contact: sarah.gallagher@lowryacademy.org.uk

	Topic(s) to Revise & additional guidance:	Links to revision sources:
Week 5: W/B 4th May	Relationships (Descriptions, relationships, ideal friend, ideal partner, when I was younger).	Y9 Spanish Revision Booklet PUPIL VERSION.docx Languagenut – week 1
Week 4: W/B 11th May	Traditions (Food, Spanish festivals, comparing festivals).	Y9 Spanish Revision Booklet PUPIL VERSION.docx Languagenut – week 2
Week 3: W/B 18th May	Town (Describing where you live, what your town used to be like, comparing towns, where you would like to live, shopping).	Y9 Spanish Revision Booklet PUPIL VERSION.docx Languagenut – week 3
Week 2: W/B 25th May HALF TERM	Environment (Environmental issues, solutions, past issues, rights, future plans, helping others).	Y9 Spanish Revision Booklet PUPIL VERSION.docx Languagenut – week 4
Week 1: W/B 1 st June	Writing practise	Y9 Spanish Revision Booklet PUPIL VERSION.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	Cybersecurity-Malware/ Viruses <ul style="list-style-type: none">• Viruses• Worms• Trojan Horses• Spyware• Ransomware	Yr9_Knowledge_Organisers.pptx Online dangers - Online safety - KS3 Computer Science Revision - BBC Bitesize
Week 5: W/B 11th May	Cybersecurity - Social EngineeringBlagging <ul style="list-style-type: none">• Phishing• Pharming• Shouldering Cybersecurity - How to protect your data	Yr9_Knowledge_Organisers.pptx Online dangers - Online safety - KS3 Computer Science Revision - BBC Bitesize
Week 4: W/B 18th May	Python: Variables Data Types Selection	Yr9_Knowledge_Organisers.pptx Python Exercises (w3schools.com)_ Python Sponge Arithmetic - Programming basics - KS3 Computer Science Revision - BBC Bitesize Selection - Selection in programming - KS3 Computer Science Revision - BBC Bitesize
Week 3: W/B 25th May HALF TERM	Python: Iteration Arrays	Yr9_Knowledge_Organisers.pptx Python Exercises (w3schools.com)_ Python Sponge Iteration - Iteration in programming - KS3 Computer Science Revision - BBC Bitesize What is an array? - Arrays and lists - KS3 Computer Science Revision - BBC Bitesize
Week 2: W/B 1st June	Data Representation: Units of Data Binary Conversions Hexadecimal conversions Binary addition and shifts Data Representation: Images Text Compression	Yr9_Knowledge_Organisers.pptx How computers see the world - Binary - KS3 Computer Science Revision - BBC Bitesize Representing data - Representing text, images and sound - KS3 Computer Science 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 11th May	Eatwell guide	Booklet page 1
Week 5: W/B 18th May	Provenance Seasonality	Booklet page 2
Week 4: W/B 25th May HALF TERM	Tools and Equipment	Booklet page 3
Week 3: W/B 1st June	CAD	Booklet page 4
Week 2: W/B 8th June	ACCESS FM, Natural and Synthetic fabrics and smart materials	Booklet page 5
Week 1: W/B 16th June	Knowing your tools and equipment and techniques	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			

