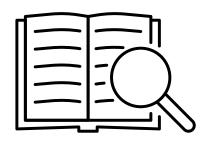
YEAR 9

END OF YEAR ASSESSMENT REVISION BOOKLET 2025



HEAD OF LEARNING: MR ASHTON daniel.ashton@lowryacademy.org.uk

Aspiration | Respect | Confidence | Creativity | Resilience



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 Ashton (daniel.ashton@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!

EXAMS SCHEDULE 2025

KS3 End of Year Exam Schedule: exams (except for English and Maths) will take place within a lesson during the week indicated below:

| Year | Week beginning 12 th May | Week beginning 19 th May | MAY HALF TERM | Week beginning 2 nd June | Week beginning 9 th June | Week beginning 16 th June | Week beginning 23 rd June PLUS ENGLISH & MATHS EXAMS (IN THE SPORTS HALL) |
|------|--|---|------------------|--|---|---|--|
| 7 | REVISE & Biology Exam (or first lesson of next week) | REVISE & Chemistry Exam | | REVISE & Physics Exam (or first lesson of next week) | *Drama & Spanish Exams & REVISE | REVISE & EXAMS: History Geography RE Comp Sci *Drama Music D&T | English Exams Maths Exams (in the Sports Hall) |
| 8 | REVISE & Biology Exam (or first lesson of next week) | REVISE & Chemistry Exam | REVISE | REVISE & Physics Exam (or first lesson of next week) | *Drama & Spanish Exams & REVISE | REVISE & EXAMS: History Geography RE Comp Sci *Drama Music D&T | English Exams Maths Exams (in the Sports Hall) |
| 9 | REVISE & Biology Exam (or first lesson of next week) | REVISE & Chemistry Exam | | REVISE & Physics Exam (or first lesson of next week) | *Drama & Spanish Exams & REVISE | REVISE & EXAMS: History Geography *RE Comp Sci *Drama Music D&T | English Exams Maths Exams (in the Sports Hall) |

Drama students have 1 lesson over a two week period. * Drama Exam indicates this two week period when students will sit their Drama Exams in class.

Week beginning 23^{rd} June 2025: English and Maths End of Year Exams (KS3 students will be sitting these exams in the Sports Hall)

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|---------------------------|--|--|--|--|----------|
| | 23.06.25 | 24.06.25 | 25.06.25 | 26.06.25 | 27.06.25 |
| BOOSTER 08:00 - 08:50 | Y8 English Booster | Y9 English Booster | Y9 English Booster | Y7 Maths Booster | |
| Period 1 09:00 - 10:05 | Y8 English - Reading (45mins) 09:00 - 09:45 | Y9 English - Reading (45mins) 09:00 - 09:45 | Y9 English - Writing (45mins) 09:00 - 09:45 | Y7 Maths Paper 2 Non-Calculator (1hr) 09:00 - 10:00 | Mop-Ups |
| Period 2 10:05 - 11:05 | Y7 English Booster | Y7 English Booster | Y7 Maths Booster | Y9 Maths Booster | Mop-Ups |
| BREAK | | | | | |
| Period 3 11:20 - 12:20 | Y7 English - Reading (50mins) 11:30 - 12:20 | Y7 English - Writing (45mins) 11:30 - 12:15 | Y7 Maths Paper 1 Non-Calculator (1hr) 11:30 - 12:30 | Y9 Maths Paper 2 Calculator (1hr) 11:30 - 12:30 | Mop-Ups |
| Period 4 12:20 - 13:20 | Y9 Maths Booster | Y8 Maths Booster | Y8 Maths Booster | Y8 English Booster | Mop-Ups |
| LUNCH | | | | | |
| Period 5 14:00 - 15:00 | Y9 Maths Paper 1 Non-Calculator (1hr) | Y8 Maths Paper 1 Non-Calculator (1hr) | Y8 Maths Paper 2 Calculator (1hr) | Y8 English - Writing (45mins) | Mop-Ups |
| 20.00 | 14:00 - 15:00 | 14:00 - 15:00 | 14:00 - 15:00 | 14:00 - 14:45 | |

MATHS

Contact: david.rooney@lowryacademy.org.uk

| | End of Year Revision: | Sparx Maths Code: |
|--------|---|--|
| Week 1 | 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. | U417, U478, M462, U735, U127, U293 U480, U298, U731, U965, U225, U657 U735 |
| Week 2 | 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. | U211, U751, U529, U236, U739, U250 U736, U692, U793, U475, U224, U544 M795, U613, M830 |
| Week 3 | 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. | U105, U622, U103, U437, U685, U457, U824 U330, U534, U264, U290, U161 U179, U365, U768, U178, U963 |
| Week 4 | 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. | 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 nth term of a linear sequence, use the nth 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 |

ENGLISHContact: jennifer.farrell@lowryacademy.org.uk

End of Year Revision:

| Week 6: W/B 12th 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 19th 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 26th May HALF TERM WEEK | Revise 'The Scandal in Bohemia'. Answer the questions below. 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 2nd 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. • Remember – this is your anecdote paragraph. |
| Week 2: W/B 9th 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. 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? |
| | |

SCIENCEContact: molly.hindle@lowryacademy.org.uk

| | End of Year Revision: | Codes for SPARX Independent Learning Section: |
|---|---|--|
| Week 6: W/B 12th May | Plants as Organisms, photosynthesis. 1. Label plant cells and state the functions of the organelles 2. Describe how roots take up minerals, nutrients and water from the soil 3. Describe some of the tissues in a plant and their functions 4. Describe how leaves are adapted to carry out photosynthesis 5. Describe photosynthesis in a word equation representing products and reactants | 1. F516 2. F531 3. F832 4. F111 5. F281, F917 |
| Week 5: W/B 19th May | Particle Model, Factors affecting rate of reaction, energy changes. 1. Describe the arrangement and motion of particles in a solid, liquid and gas, and explain properties 2. Name, describe and explain changes of state in terms of particles 3. Describe how concentration, temperature and catalysts affect the rates of reactions 4. Describe the differences between an exothermic and endothermic reaction, and link these to energy changes | 1. F377, F479 2. F985 3. F982 4. F242 |
| Week 4: W/B 26th May HALF TERM WEEK | Energy and electrical circuits. 1. Describe examples of energy transfers 2. Compare light, mechanical and sound waves 3. Describe the process of reflection, refraction and absorption 4. Define current, and describe its behaviour in series and parallel circuits | 1. F243, F809 2. F810, F744, F598 3. F990, F439 4. F456, F367, F234 |
| Week 3: W/B 2nd June | Forces and Forces in action; Hooke's Law. 1. Use diagrams with correctly labelled force arrows to display a range of forces in different situations 2. Interpret force diagrams to determine the motion of an object 3. Calculate work done 4. Measure extension or compression and relate this to the force applied to a spring and to Hooke's law | 1. F755, F983 2. F606 3. F270 4. F236 |
| Week 2 & 1 | N/A | |

HISTORYContact: nicholas.fox@lowryacademy.org.uk

| | End of Year Revision: | Revision Links: |
|--|--|--|
| Week 6: W/B 12th May | Causes of World War One Imperialism Alliance System Militarism Imperialism Assassination of Franz Ferdinand | https://app.senecalearning. com/classroom/course/f30 12969-6fda-4cb0-8de5- 8ff738472ea1 |
| Week 5: W/B 19th May | World War One (1914-1918) Conscription and Trench Warfare Battle of the Somme End of World War One Treaty of Versailles Forgotten soldiers | https://app.senecalearning. com/classroom/course/f30 12969-6fda-4cb0-8de5- 8ff738472ea1 |
| Week 4: W/B 26th May HALF TERM WEEK | Suffrage movement 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. | https://app.senecalearning. com/classroom/course/f30 12969-6fda-4cb0-8de5- 8ff738472ea1 |
| Week 3: W/B 2nd June | World orders • Communism and Fascism • Russian Revolution • Stalin's Russia • Nazi Germany | https://app.senecalearning. com/classroom/course/f30 12969-6fda-4cb0-8de5- 8ff738472ea1 |
| Week 2: W/B 9th June | World War Two • Significance of Dunkirk • Significance of Stalingrad • Significance of Pearl Harbour • Significance of D-Day | https://app.senecalearning. com/classroom/course/f30 12969-6fda-4cb0-8de5- 8ff738472ea1 |
| Week 1: W/B 16th June | The Holocaust Antisemitism in 19th Century Europe Jewish life in Europe pre-war Jewish life in Nazi Germany Ghettos, Final Solution, concentration camps. | https://app.senecalearning. com/classroom/course/f30 12969-6fda-4cb0-8de5- 8ff738472ea1 |

GEOGRAPHY

Contact: hannah.duckworth@lowryacademy.org.uk

End of Year Revision:

| Week 6: W/B 12th May | Climate Change: Evidence of CC, Natural Causes, The Greenhouse Effect | Evidence - https://continuityoak.org.uk/Lessons?r=373 Natural causes - https://continuityoak.org.uk/Lessons?r=375 |
|--------------------------------------|---|--|
| Week 5: W/B 19th May | Climate Change: Human vs Natural, Effects, Bangladesh Case Study | Effects - https://continuityoak.org.uk/Lessons?r=376 Bangladesh - https://continuityoak.org.uk/Lessons?r=377 |
| Week 4: W/B 26th May HALF TERM | Climate Change: Adaptation and Mitigation | Adaptation - https://continuityoak.org.uk/Lessons?r=1848 Mitigation - https://continuityoak.org.uk/Lessons?r=1850 |
| Week 3: W/B 2nd June | Emerging Economies: Location and Features, Indicators, Employment structure changes | • https://continuityoak.org.uk/Lessons?r=380 |
| Week 2: W/B 9th June | Emerging Economies: China Case Study, Rural Urban Migration | • https://continuityoak.org.uk/Lessons?r=380 |
| Week 1: W/B 16th June | Emerging Economies: Brazil Case Study, South Korea Case Study, Nigeria Case Study, TNCs. | • https://continuityoak.org.uk/Lessons?r=380 |

Contact: philip.mckenzie@lowryacademy.org.uk

| Topics: | | Online Learning Platform/Revision Links: | | |
|---|--|---|--|--|
| Week 6: W/B 12th May | You will be provided with paper copies of revision during revision lessons. Topic - Life and Death • Thomas Aquinas: Natural Law • Thomas Aquinas: Criticisms of Natural Law • Joseph Fletcher: Situation Ethics • Joseph Fletcher: Criticisms of Situation Ethics | Thomas Aquinas: Natural Law <u>Seneca - Learn 2x Faster Seneca - Learn 2x Faster</u> Thomas Aquinas: Criticisms of Natural Law <u>Seneca - Learn 2x Faster</u> Joseph Fletcher: Situation Ethics <u>Seneca - Learn 2x Faster Seneca - Learn 2x Faster</u> Joseph Fletcher: Criticisms of Situation Ethics <u>Seneca - Learn 2x Faster</u> Joseph Fletcher: Criticisms of Situation Ethics <u>Seneca - Learn 2x Faster</u> | | |
| Week 5: W/B 19th May | Topic – Life and Death • Sanctity of Life and Quality of Life • Abortion • Euthanasia | Sanctity of Life Seneca - Learn 2x Faster Quality of Life Seneca - Learn 2x Faster Abortion Seneca - Learn 2x Faster Seneca - Learn 2x Faster What are the rights and wrongs of abortion? Religious Studies - Matters of Life and Death (youtube.com) Euthanasia Seneca - Learn 2x Faster Seneca - Learn 2x Faster Should assisted suicide be legalis | | |
| Week 4: W/B 26th May HALF TERM | Topic – Equality Introduction to equality Religion and Equality Interpreting Scripture | Introduction to equality <u>Seneca - Learn 2x Faster</u> Religion and Equality <u>Seneca - Learn 2x Faster</u> Interpreting Scripture <u>Seneca - Learn 2x Faster</u> | | |
| Week 3: W/B 2nd June | Topic – Equality Racism and Scripture Scripture against racism The fight for racial equality | Racism and Scripture <u>Seneca - Learn 2x Faster</u> Scripture against racism <u>Seneca - Learn 2x Faster</u> <u>Biblical and church opinions on prejudice and discrimination - Contemporary issues in Christianity - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize The fight for racial equality <u>Seneca - Learn 2x Faster</u></u> | | |
| Week 2: W/B 9th June | Topic – Equality Gender Equality and Scripture Gender Equality: Women in Worship | Gender Equality and Scripture Seneca - Learn 2x Faster 2.7-2.8 Christian teachings about the role of men and women: GCSE Religious Studies (youtube.com) Gender Equality: Women in Worship Seneca - Learn 2x Faster Should women be priests? Religous Studies - Divine Women (youtube.com) | | |
| Week 1: W/B 16th June | End of Year assessment to take place i | n lessons this week. | | |

SPANISH

Contact: sarah.gallagher@lowryacademy.org.uk

| | Topic(s) to Revise & additional guidance: | Links to revision sources: |
|---|---|---|
| Week 4: W/B 12th May | Relationships (Descriptions, relationships, ideal friend, ideal partner, present tense, past tense, future tense, when I was younger). | Y9 Spanish Revision Booklet PUPIL VERSION.docx Home - United Curriculum Languagenut Digital Language Resources for Schools |
| Week 3: W/B 19th May | Traditions (Food, Spanish festivals, comparing festivals, past tense, future tense, describing a photo). | Y9 Spanish Revision Booklet PUPIL VERSION.docx Home - United Curriculum Languagenut Digital Language Resources for Schools |
| Week 2: W/B 26th May HALF TERM | 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 Home - United Curriculum Languagenut Digital Language Resources for Schools |
| Week 1: W/B 2nd June | Environment (Environmental issues, solutions, past issues, rights, future plans, helping others). | Y9 Spanish Revision Booklet PUPIL VERSION.docx Home - United Curriculum Languagenut Digital Language Resources for Schools |

MUSIC Contact: charlotte.clifton@lowryacademy.org.uk

| | Topics: | Revision Links |
|---|---|--|
| Week 6: W/B 12th May | Notation in the treble clef: -Notes on the lines (E,G,B,D,F) -Notes in the spaces (FACE) Notation in the Bass clef: -Notes on the line (G,B,D,F,A) -Notes in the spaces (A,C,E,G) | <u>Learn Notation Song! - YouTube</u> - Treble clef <u>How to read the Bass Clef Song -</u> YouTube - Bass clef |
| Week 5: W/B 19th May | Rhythm: • Semiquavers = ¼ beat • Quavers = ½ beat • Syncopation = Off beat | <u>How do pulse and rhythm work? - BBC</u> <u>Bitesize</u> |
| Week 4: W/B 26th HALF TERM | Melody = Tune Exploring the sung melodic idea and the formation of each lyrical line: Conjunct = Movement in small steps Disjunct = Movement in larger steps | <u>How melody and pitch work in music? -</u> <u>BBC Bitesize</u> |
| Week 3: W/B 2nd June | Tonality and Key reading From 1 to 5 sharps: Major keys Relative minor (6th note of the scale) | Musictheory.net |
| Week 2: W/B 9th June | Harmony = 2 notes at the same time Chord composition using scales Technique = Play one, miss one. | <u>What is harmony? - BBC Bitesize</u> |
| Week 1: W/B 16th June | Consolidate: • Notation • Rhythm • Melody • Harmony • Key signature | Musictheory.net |

DRAMA

Contact: sophia.siddiqui@lowryacademy.org.uk

During this 6 weeks, you will be gaining the knowledge and skills necessary to answer questions based on key drama knowledge and terminology.

Over the weeks, you will revise key terminology and practice how to use it effectively.

This will include:

- Section A Performance Knowledge and Application
- Section B Theatre Design Knowledge and Application
- Section C Devising Knowledge and Application

Success Criteria:

- A01 Create and develop ideas to communicate meaning for theatrical performance.
- AO2 Applying theatrical skills
- AO3 Demonstrate knowledge and understanding of how drama and theatre is developed and performed.
- AO4 Analyse and evaluate their own work and the work of others.

| | Topics: | Useful revision links: |
|--------|--|-------------------------------|
| Week 1 | Acting and Performance skills I Drama. | Yes Let'slearn about j |
| | How can a performer use their vocal physical and spatial skills to | roles in the theatrel |

| Week 1 | Acting and Performance skills I Drama. How can a performer use their vocal, physical and spatial skills to realise a character on stage? | <u>Yes Let'slearn about job</u> <u>roles in the theatre!</u> |
|--------|---|---|
| Week 2 | Stage Design - Lighting | <u>LIGHTING with Mr Turner - a</u> <u>tutorial in stage lighting</u> (<u>Drama at KS3 & KS4)</u> |
| Week 3 | Performance skills and knowledge – Performing as a character. How do we use contextual knowledge, vocal, physical and spatial skills to perform in role? | <u>The Secret to Great</u> <u>Characters — Characterization</u> <u>Explained</u> |
| Week 4 | Theatre, stage configurations and set design. How can a stage and its design impact how a piece is performed? How can we use set terminology to communicate ideas? | <u>Different Types of Stages</u> |
| Week 5 | Costume design. How is costume design essential in theatre and what impact can this have on the audience? How can we use costume terminology to communicate ideas? | <u>Working in Theatre: Costume</u> <u>Designer</u> |
| Week 6 | Script writing and being creative in creation | <u>How to Write a Script: Step-</u> <u>By-Step with Examples</u> |

COMPUTINGContact: victoria.moloney@lowryacademy.org.uk

| | Topic(s) to Revise & additional guidance: | Links to revision sources: |
|---|--|--|
| Week 6: W/B 12th May | Cybersecurity-Malware/ Viruses Viruses Worms Trojan Horses Spyware Ransomware | <u>Yr9_Knowledge_Organisers.pptx</u> <u>Online dangers - Online safety - KS3 Computer</u> <u>Science Revision - BBC Bitesize</u> |
| Week 5: W/B 19th May | Cybersecurity - Social EngineeringBlagging Phishing Pharming Shouldering Cybersecurity - How to protect your data | <u>Yr9_Knowledge_Organisers.pptx</u> <u>Online dangers - Online safety - KS3 Computer</u> <u>Science Revision - BBC Bitesize</u> |
| Week 4: W/B 26th May HALF TERM | 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 2nd June | 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 9th June | Data Representation: Units of Data Binary Conversions Hexadecimal conversions Binary addition and shifts | <u>Yr9_Knowledge_Organisers.pptx</u> <u>How computers see the world - Binary - KS3</u> <u>Computer Science Revision - BBC Bitesize</u> |
| Week 1: W/B 16th June | Data Representation: Images Text Compression | Yr9_Knowledge_Organisers.pptx Representing data - Representing text, images and sound - KS3 Computer Science Revision - BBC Bitesize |

FOOD TECHNOLOGY

Contact: kyla.boulter@lowryacademy.org.uk

| | Topics: | Revision sources: |
|--------------------------------------|--|-------------------|
| Week 6: W/B 12th May | Eatwell guide | Booklet page 1 |
| Week 5: W/B 19th May | Provenance Seasonality | Booklet page 2 |
| Week 4: W/B 26th May HALF TERM | Tools and Equipment | Booklet page 3 |
| Week 3: W/B 2nd June | CAD | Booklet page 4 |
| Week 2: W/B 9th 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 |

Week: ________

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| Week: | |
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| Week: | |
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| Week: | |
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| | Morning | Afternoon | Evening |
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| Wednesday | | | |
| Thursday | | | |
| Friday | | | |
| Saturday | | | |
| Sunday | | | |

| Week: | |
|-------|--|
| | |

| | Morning | Afternoon | Evening |
|-----------|---------|-----------|---------|
| Monday | | | |
| Tuesday | | | |
| Wednesday | | | |
| Thursday | | | |
| Friday | | | |
| Saturday | | | |
| Sunday | | | |

| Week: | |
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| | |

| | Morning | Afternoon | Evening |
|-----------|---------|-----------|---------|
| Monday | | | |
| Tuesday | | | |
| Wednesday | | | |
| Thursday | | | |
| Friday | | | |
| Saturday | | | |
| Sunday | | | |