

# **YEAR 9**

## **End of Year Assessment Information Booklet 2021/22**

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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, Miss Williams ([Gwennan.williams@lowryacademy.org.uk](mailto:Gwennan.williams@lowryacademy.org.uk)).

## Useful weblinks

These are the website that you will need in order to complete the revision set by your teachers on the following pages.

**Seneca Learning:** <https://app.senecalearning.com/login>

Username = Student email address

Password = seneca2020

**Sparx:** <https://www.sparxmaths.uk/student>

**Languagenut:** [www.languagenut.com](http://www.languagenut.com)

If you have missed lessons or would like a recap of any learning, there are recorded lessons available to watch for all the subjects on Oak Academy

**Oak Academy:** <https://classroom.thenational.academy/>

# 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](mailto:david.rooney@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Y9 End of Year Revision	Sparx Maths Code
Week 1: 2nd May	Number Decimals Rounding Factors and multiples	Sparx Maths Clips M429, M152, M803, M262, M263, M431 M823, M227, M108, M365
Week 2: 9th May	Number Powers and roots Fractions	M135 M410, M671, M835, M157, M110
Week 3: 16th May	Ratio Simplifying ratio Sharing into ratio Proportion	M885, M543, M801 M525 M478, M681
Week 4: 23rd May	Algebra Notation Expand brackets Factorise	M813 M237, M792, M960 M100, M908
Week 5: 30th May	Algebra Substitution Solving equations and inequalities	M208, M979 M707, M509, M554, M957
Week 6: 6th June	Shape Pythagoras Area/Perimeter Angles	M677 M900, M610, M269, M705 M818, M163, M351, M319, M606
Exams start: 13th June		

# English

Contact: [jennifer.farrell@lowryacademy.org.uk](mailto:jennifer.farrell@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Work to be completed
Week 1: 2nd May	Revise 'The Scandal in Bohemia' using Seneca
Week 2: 9th May	Practise creating a setting for your own narrative story
Week 3: 16th May	Revise 'The Scandal in Bohemia' using Seneca
Week 4: 23rd May	Practise creating a scenario using imagery
Week 5: 30th May	Practise creating a main line of argument
Week 6: 6th June	Practise adding methods to your main line of argument for credibility
Exams start: 13th June	Revisit all of the above

# History

Contact: [alicia.shanks@lowracademy.org.uk](mailto:alicia.shanks@lowracademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Work to be completed
Week 1: 2nd May	World War I <b>SENECA</b> <b>History: KS3</b> <b>Section 14: World War I, 1914-1918.</b> <i>14.1 Causes of WWI</i> <i>14.2 Outbreak &amp; Early War</i>
Week 2: 9th May	The Suffrage movement
Week 3: 16th May	The Holocaust <b>SENECA</b> <b>History: KS3</b> <b>Section 16: World War 2</b> <i>16.1.5 The Holocaust</i>
Week 4: 2nd May	Using sources <i>This will be provided by your teacher.</i>
Week 5: 30th May	Using interpretations <i>This will be provided by your teacher.</i>
Week 6: 6th June	Writing essays. <i>This will be provided by your teacher.</i>
Exams start: 13th June	Use your revision booklet which you've been given in class.

# Science

Contact: [molly.hindle@lowryacademy.org.uk](mailto:molly.hindle@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Y9 Work to be completed
Week 1: 2nd May	Particle model. Factors affecting rates of reaction.
Week 2: 9th May	Refraction. Reflection. Waves.
Week 3: 16th May	Photosynthesis. Respiration. Climate change. Specialised cells.
Week 4: 23rd May	Moments. Hooke's. Ohm's.
Week 5: 30th May	Acids and alkalis. Atomic structure. Displacement.

# Geography

Contact: [Philip.ince@lowryacademy.org.uk](mailto:Philip.ince@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Work to be completed
Week 1: 2nd May	Climate Change: Evidence of CC, Natural Causes, The Greenhouse Effect
Week 2: 9th May	Climate Change: Human vs Natural, Effects, Bangladesh Case Study,
Week 3: 16th May	Climate Change: Adaptation and Mitigation
Week 4: 2nd May	Emerging Economies: Location and Features, Indicators, Employment structure changes
Week 5: 30th May	Emerging Economies: China Case Study, Rural Urban Migration,
Week 6: 6th June	Emerging Economies: Brazil Case Study, South Korea Case Study, Nigeria Case Study, TNCs.
Exams start: 13th June	

# Music

Contact: [claire.hopkinson@lowryacademy.org.uk](mailto:claire.hopkinson@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Work to be completed
Week 1: 2nd May	Indian music - Artists instruments Techniques (Drone, Raga etc...)
Week 2: 9th May	Music through the Decades. <b>50s</b> - Rock and Roll <b>60s</b> - British invasion <b>70s</b> - Punk <b>80s</b> - Electronic Music <b>90s</b> - Girl/Boy Bands
Week 3: 16th May	Samba instruments. Where it comes from. Why the festival is performed. Call and response technique.
Week 4: 2nd May	Understanding of Fusion. Listen to the examples in your Knowledge organiser and identify the features to practice your listening skills.
Week 5: 30th May	DR P SMITH  <b>D</b> ynamics <b>R</b> hythm <b>P</b> itch <b>S</b> tructure <b>M</b> elody <b>I</b> nstruments <b>T</b> imbre/Tempo/ <b>H</b> armony
Week 6: 6th June	Literacy Key words.



# Art

Contact: [jason.osman@lowryacademy.org.uk](mailto:jason.osman@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Work to be completed
Week 1: 2nd May	Research the work of Sandra Silberzweig.
Week 2: 9th May	Practice tonal shading experimenting with contrast.
Week 3: 16th May	Practice blending colours in any medium.
Week 4: 23rd May	Sketch repeat patterns.
Week 5: 30th May	Practice different techniques (shown from lesson) with watercolours.
Week 6: 6th June	Copy a Sandra Silberzweig in any medium.
Exams start: 13th June	Watercolour Sandra Silberzweig demonstrating different techniques.

# RE

Contact: [Philip.mckenzie@lowryacademy.org.uk](mailto:Philip.mckenzie@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Week 1 – 2 <sup>nd</sup> May	<ul style="list-style-type: none"><li>• Is it possible for God to be completely powerful, knowledgeable and loving?</li><li>• Does the existence of our universe provide evidence that God exists?</li></ul>
Week 2 – 9 <sup>th</sup> May	<ul style="list-style-type: none"><li>• Do religious experiences provide evidence that God exists?</li><li>• What does the Bible say about creation?</li></ul>
Week 3 – 16 <sup>th</sup> May	<ul style="list-style-type: none"><li>• Can you believe in God and the Big Bang theory?</li><li>• Can you believe in God and evolution?</li></ul>
Week 4 – 23 <sup>rd</sup> May	<ul style="list-style-type: none"><li>• The nature of abortion/British law on abortion.</li><li>• Arguments for and against abortion.</li></ul>
Week 5 – 30 <sup>th</sup> May	<ul style="list-style-type: none"><li>• Catholic and atheist attitudes to abortion.</li><li>• What is euthanasia?/Types of euthanasia.</li></ul>
Week 6 – 6 <sup>th</sup> June	<ul style="list-style-type: none"><li>• Arguments for and against euthanasia.</li><li>• Christian attitudes to euthanasia.</li></ul>
Exams start: 13 <sup>th</sup> June	

# Spanish

Contact: [sarah.jones@lowryacademy.org.uk](mailto:sarah.jones@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Work to be completed
Week 1: 2nd May	Revise from KO booklet page 1 – Relationships. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 2: 9th May	Revise from KO booklet page 2 – Relationships. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 3: 16th May	Revise from KO booklet page 3 – Festivals & celebrations. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 4: 2nd May	Revise from KO booklet page 4 – Festivals & celebrations. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 5: 30th May	Revise from KO booklet page 5 – Town & City. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 6: 6th June	Revise from KO booklet page 6-7 – The world around us. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Exams start: 13th June	Students Will be assessed in reading, listening and writing skills.

# Computing

Contact: [sajida.shabir@lowryacademy.org.uk](mailto:sajida.shabir@lowryacademy.org.uk)

There is 30 minutes of work for each subject each week. The expectation is that you will complete around 5.5 hours of revision per week in addition to usual homework. The target is to complete a total of 10 hours of independent study per week. The electronic resources to complete this revision are available on the school website.

Countdown date	Work to be completed
Week 1: 2nd May	<b>Introduction to Python</b> -Variables/IF statement/Else IF
Week 2: 9th May	<b>Back to the Future</b> - Alan Turning and code breaking/ Sir Tim Berners Lee and the WWW.
Week 3: 16th May	<b>Back to the Future</b> - George Boole and Logic Gates
Week 4: 2nd May	<b>Networks</b> - Client server Network/ Topologies
Week 5: 30th May	<b>Networks</b> - The internet/Encryption/ Connectivity
Week 6: 6th June	<b>Cybersecurity</b> - How safe is your data online/ Social Engineering.
Exams start: 13th June	<b>Cybersecurity</b> -Malware/ Viruses

# Drama

Contact: [Eleanor.wishart@lowryacademy.org.uk](mailto:Eleanor.wishart@lowryacademy.org.uk)

Countdown date	Work to be completed
Week 1: 2nd May	<p>Key skills to follow a narrative/key story?</p> <p>Need to develop on understanding of characters development throughout the narrative, eg, character profiles</p> <p>What is improvisation?</p> <p>How is improvisation used in Warden X?</p>
Week 2: 9th May	<p>Understanding of soundscapes</p> <p>What are they?</p> <p>How do we create them?</p> <p>What did we use?</p>
Week 3: 16th May	<p>People explored through discrimination:</p> <p>Emily Davison – women of changing womens rights</p> <p>Alan turing – cracked the enigma code</p> <p>Rosa Parks – The ‘mother’ and changer of the civil rights movement</p> <p>George Flloyd – Black Lives Matter</p> <p>What is a victim?</p> <p>Were any of these victims?</p>
Week 4: 2nd May	<p>What is an ensemble?</p> <p>Skills of working collaborative as an ensemble?</p> <p>What is a moral dilemma?</p> <p>How does working as a group create different moral dilemma scenarios?</p>
Week 5: 30th May	<p>Body as prop V statues</p> <p>What is the key skills needed for this style of drama?</p>
Week 6: 6th June	Literacy Key words – knowledge organiser
<b>Exams start: 13th June</b>	<b>Exams start: 13th June</b>