

# YEAR 8

## 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, Mr Ince ([philip.ince@lowryacademy.org.uk](mailto:philip.ince@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	Y8 End of Year Revision	Sparx Maths Code
Week 1: 2nd May	Indices Prime Factorisation	m135 – powers and roots m108 – prime factor decomposition
Week 2: 9th May	Rounding to significant figures (s.f.) Estimating	m111 – rounding whole numbers m431 – rounding decimals m994 – s.f. whole numbers m131 – s.f. decimals m878 – estimating
Week 3: 16th May	Convert between improper and mixed numbers Add/subtract fractions Multiply/divide fractions	m601 – converting between improper/mixed m835 – adding and subtracting m157 – multiplying m110 – dividing m197 – multiplying mixed numbers m265 – dividing mixed numbers
Week 4: 23rd May	Solving linear equations Forming/solving linear equations	m707 – one step m509 – two step m957 – forming and solving equations
Week 5: 30th May	Proportion Ratio	m478 – solving proportion problems m681 – best buys m885 – writing and simplifying ratios m525 – sharing in a given amount m543 – writing in the form 1:n
Week 6: 6th June	Circumference Area of circles Perimeter of sectors Area of sectors	m169 – circumference m231 – area m280 – perimeter of sectors m430 – area of sectors
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.

<b>Countdown date</b>	<b>Work to be completed</b>
Week 1: 2nd May	Revise 'Examination Day' using Seneca
Week 2: 9th May	Practise creating a setting for your own narrative story
Week 3: 16th May	Revise 'The Sound of Thunder' using Seneca
Week 4: 2nd May	Practise creating a character for your own narrative story
Week 5: 30th May	Revise the theme of oppression and fear using Seneca
Week 6: 6th June	Practise zooming in and describe certain object that is important within your own narrative story
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	Henry VIII & The Reformation <b>SENECA</b> <b>History: KS3</b> <b>Section 4: The Renaissance &amp; Reformations, 1500-1598</b> 4.2 The Reformation 4.2.1 The Reformation – 4.2.4 The Break with Rome.
Week 2: 9th May	Elizabethan England <b>SENECA</b> <b>History: KS3</b> <b>Section 4: The Renaissance &amp; Reformations, 1500-1598</b> 4.2 The Reformation 4.2.5 Returning to Catholicism & 4.2.6 Returning to Protestantism.
Week 3: 16th May	The English Civil War <b>SENECA</b> <b>History: KS3</b> <b>Section 9: The English Civil War, 1642-1660</b> 9.1 Charles I 9.2 Why did the Civil War Break out? 9.3 The Civil War
Week 4: 2nd May	The Trans-Atlantic Slave Trade <b>SENECA</b> <b>History: KS3</b> <b>Section 8: Slavery, 1619-1833</b> 8.1 Slavery
Week 5: 30th May	Using sources and 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	Y8 Work to be completed
Week 1: 2nd May	Particle model. Group 1. Group 7.
Week 2: 9th May	Plant cells Vs animal cells. Digestive system. Food tests.
Week 3: 16th May	Refraction. Reflection. Weight, mass, gravity.
Week 4: 23rd May	Sexual reproduction. Adaptations. Food chains and webs. Climate change.
Week 5: 30th May	Ohm's Law. Electromagnetism.

# 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	Coasts: Geology and Rocks, Wave Features, Erosion and Weathering,
Week 2: 9th May	Coasts: Headlands and Bays, Wave Cut Platforms, Caves Stacks and Arches
Week 3: 16th May	Coasts: Longshore Drift, Spits, Soft and Hard Engineering, Coastal Management, Mapperton Case Study.
Week 4: 2nd May	Population: Population Growth, Population Data, DTM
Week 5: 30th May	Population: Population Pyramids, Population Differences, Ageing Population
Week 6: 6th June	Population: Migration Push and Pull, UK Poland Migration
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	Identify Major and Minor Chords and the notes within each chord.
Week 2: 9th May	History of Blues Music. The 12 Bar Chord Structure.
Week 3: 16th May	Samba instruments. Where it comes from. Why the festival is performed. Call and response technique.
Week 4: 2nd May	Rap Music 4 Types of Rhyme. Sampling Where it came from.
Week 5: 30th May	DR P SMITH  Dynamics Rhythm Pitch Structure Melody Instruments Timbre/Tempo/ Harmony
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 Paul Cezanne, look at his still life paintings describe his technique.
Week 2: 9th May	Revise colour wheel and practice blending colours in any medium.
Week 3: 16th May	Try to draw objects using the grid system and create facets.
Week 4: 23rd May	Perspective - experiment with drawing simple objects overlapping each other.
Week 5: 30th May	Draw objects around the home including tone focussing on light source.
Week 6: 6th June	Colour study of objects around the home.
Exams start: 13th June	Still life study

# 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.

Countdown date	Work to be completed
Week 1 – 2 <sup>nd</sup> May	Hinduism – <ul style="list-style-type: none"><li>• Do all Hindus share the same beliefs?</li><li>• Hindu deities (gods and goddesses)</li></ul>
Week 2 – 9 <sup>th</sup> May	Hinduism – <ul style="list-style-type: none"><li>• Puja (Hindu worship)</li><li>• Hindu pilgrimage</li></ul>
Week 3 – 16 <sup>th</sup> May	Hinduism – <ul style="list-style-type: none"><li>• Hindu festivals</li><li>• Caste system</li></ul>
Week 4 – 23 <sup>rd</sup> May	Sikhism – <ul style="list-style-type: none"><li>• How did Sikhism begin?</li><li>• The Khalsa and the Five Ks</li></ul>
Week 5 – 30 <sup>th</sup> May	Sikhism – <ul style="list-style-type: none"><li>• The Guru Granth Sahib</li><li>• Gurdwara</li></ul>
Week 6 – 6 <sup>th</sup> June	Sikhism – <ul style="list-style-type: none"><li>• Langar</li><li>• Sikh festivals</li></ul>
Exams start: 13 <sup>th</sup> June	

# Spanish

Contact: 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 1-2 – Holidays. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 2: 9th May	Revise from KO booklet page 3-4 – Going out & staying in. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 3: 16th May	Revise from KO booklet page 5 – Daily Routine, health & fitness. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 4: 2nd May	Revise from KO booklet page 6 – Daily Routine, health & fitness. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 5: 30th May	Revise from KO booklet page 7-8 – School & Future Plans. Complete guided revision tasks on <a href="http://www.languagenut.com">www.languagenut.com</a>
Week 6: 6th June	Revise from KO booklet page 7-8 – School & Future Plans. 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>Computer Crime/Cyber Security</b> - Computer Misuse/ Protecting personal data
Week 2: 9th May	<b>Computer Crime/Cybersecurity</b> - Copyright/Health and Safety
Week 3: 16th May	<b>Binary Bits and Bobs</b> - Binary to Denary/Denary to Binary/Binary addition
Week 4: 2nd May	<b>Binary Bits and Bobs</b> - Binary addition
Week 5: 30th May	Cyberbullying- how to stay safe online
Week 6: 6th June	<b>Python</b> -Data types & arithmetic/Selection
Exams start: 13th June	<b>Python</b> -Writhing algorithms/with Loops

# Drama

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

Countdown date	Work to be completed
Week 1: 2nd May	Stimulus' – what are they? How can they help create drama? DELTA (freeze-frame) Transitions
Week 2: 9th May	Understanding of soundscapes What are they? How do we create them? What did we use?
Week 3: 16th May	<b>Drama practitioner:</b> Jacques Lecoq – 7 Levels of Tension  <b>Character:</b> Gait How does character link with scripts? Plots/narrative?
Week 4: 2nd May	Isolated and Manipulated movements
Week 5: 30th May	<b>Reportage technique:</b> What attributes do you need? How do you create a news report? Does this link to naturalistic or non-naturalistic drama?
Week 6: 6th June	Literacy Key word – knowledge organiser
<b>Exams start: 13th June</b>	<b>Exams start: 13th June</b>