



**Salford City Academy**  
The best in everyone™  
Part of United Learning

# YEAR 8

## Mid Year Assessments

### Revision Information Booklet



<b>Name:</b>	
<b>Form:</b>	

# How to Revise

- The following strategies are our recommended revision techniques at Salford City Academy.
- Select the technique you feel works best for you and the subject you are studying at the time.
- You can use a combination of all three or select the one or two strategies that you prefer.



## **FLASHCARDS**

They helps us to:

- Self-test
- Aid memorisation
- Chunk down information

We use them for:

- Memorising key facts, dates, formulae, vocabulary.
- Linking images and vocabulary
- Spaced retrieval



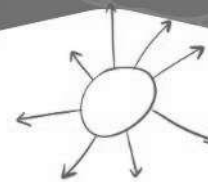
## **CORNELL NOTES**

They help us to:

- Organise information
- Write notes in a structured format
- Summarise information

We use them for:

- Taking and reviewing notes
- Recalling information



## **MIND MAPS**

They help us to:

- Stay organised.
- Remember things visually
- Write less

We use them for:

- Linking information
- Representing ideas visually
- Selecting key information

# How to Use this Booklet

## REVISION TIMETABLE

Plan out your time using the revision timetable.

Use the subject pages and write each specific topic where you plan to revise it.

	WEEK 1
MONDAY	Science: Ecological relationships
	English: Plot summary
	Maths: Index laws
TUESDAY	Geography: Constructive and destructive waves
	History: Why were people criticising the church:
	Spanish: Time phrases and opinion verbs

## SUBJECT PAGES

Tick off each topic as you complete your revision.

Use the specific topics and revision references to decide what to revise.

SCIENCE			
EXAM INFORMATION			
<ul style="list-style-type: none"> <li>1 paper – 60 marks</li> <li>60 minutes</li> <li>Exam style questions on the topics below.</li> </ul>			
4 WEEK REVISION PLAN			
WEEK 1	Ecological relationships <ul style="list-style-type: none"> <li>Food web and pyramid of numbers</li> <li>Describe how decay occurs and explain why decay is important in food chains</li> </ul>	Knowledge organiser page: 42. Ecosystems and habitats - KS3 Biology - BBC Bitesize Revision booklet	✓

# My Revision Timetable

	WEEK 1		WEEK 2	WEEK 3	WEEK 4
MONDAY					
TUESDAY					
WEDNESDAY					
THURSDAY					
FRIDAY					
SATURDAY					
SUNDAY					

# ENGLISH



## EXAM INFORMATION

- Two papers
- Each paper is one hour long
- One reading paper on *Much ado about Nothing*. One writing paper where you have to write a description

## 4 WEEK REVISION PLAN

WEEK 1	Read the plot summary and summarise in 2 sentences	Page 3	
	Read the characters overview and answer the questions Read the themes overview and answer the questions	Pages 3-4 Page 10	
	Start memorising key quotations and test yourself	Pages 2 and 20	
WEEK 2	Read model answer on Benedick and highlight the PETE structure	Page 8	
	Write your own answer on either Beatrice or Don John	Page 9	
	Memorise key quotations and test yourself	Pages 2 and 20	
WEEK 3	Read model answer on honour and highlight the PETE structure	Page 14	
	Write your own essay on either love or gender	Page 15	
	Memorise key quotations and test yourself	Pages 2 and 21	
WEEK 4	Study information on how to write a description and highlight 5 key points	Page 18	
	Write a description	Page 19	
	Memorise key quotations and test yourself	Pages 2 and 21	
REVISION RESOURCES			
<ul style="list-style-type: none"> <li>• Revision guide</li> <li>• Key quotation sheet</li> <li>• Key moments booklet</li> </ul>			

# MATHS



## EXAM INFORMATION

- Number of papers: 1
- Exam length: 60 minutes
- Style of exam: Non-Calculator

## 4 WEEK REVISION PLAN

WEEK 1	<b>Topic 1: Index laws</b> <ul style="list-style-type: none"> <li>• Index laws for addition of powers</li> <li>• Index law for subtraction of powers, Powers of Powers</li> </ul>	Sparx Codes: M135, M608	
	<b>Topic 2: Standard Form</b> <ul style="list-style-type: none"> <li>• Writing large numbers in standard form</li> <li>• Writing small numbers in standard form</li> </ul>	Sparx Codes: U330, U534, U290, U264	
	<b>Topic 3: Standard Form</b> <ul style="list-style-type: none"> <li>• Adding/subtracting with standard form</li> <li>• Multiplying/dividing with standard form</li> <li>• Using a calculator with standard form</li> </ul>	Sparx Codes: U330, U534, U290, U264	
WEEK 2	<b>Topic 4: Prime Factorisation</b> <ul style="list-style-type: none"> <li>• Prime factor decomposition</li> <li>• Using venn diagrams</li> </ul>	Sparx Codes: M322, M823, M108, M365, M227, M698	
	<b>Topic 5: Fractions</b> <ul style="list-style-type: none"> <li>• Mixed numbers and improper fractions</li> <li>• Four operations with fractions</li> </ul>	Sparx Codes: M939, M410, M671, M601, M835, M931, M157, M197, M110, M265	
	<b>Topic 6: Fractions</b> <ul style="list-style-type: none"> <li>• Multiplying/Dividing Mixed numbers</li> <li>• Adding/subtracting mixed numbers</li> </ul>	Sparx Codes: M939, M410, M671, M601, M835, M931, M157, M197, M110, M265	
WEEK 3	<b>Topic 7: Equations</b> <ul style="list-style-type: none"> <li>• Solving 1/2 step equations</li> <li>• Solving multistep equations</li> </ul> Negative unknowns	Sparx Codes: M707, M509, M387, M554, M813, M795, M531, M957	
	<b>Topic 8: Equations</b> <ul style="list-style-type: none"> <li>• Solving equations with fractions</li> <li>• Solving equations with brackets</li> <li>• Solving equations with unknowns on both sides</li> </ul>	Sparx Codes: M707, M509, M387, M554, M813, M795, M531, M957	
	<b>Topic 9: Straight Line Graphs</b> <ul style="list-style-type: none"> <li>• Line parallel to the axis and <math>y=x</math></li> <li>• Plot straight line graphs from a table</li> </ul>	Sparx Codes: M618, M622, M797	
WEEK 4	<b>Topic 10: Straight Line Graphs</b> <ul style="list-style-type: none"> <li>• Find the gradient of a line</li> <li>• Find the equation of a line</li> </ul> Real life graphs	Sparx Codes: M618, M622, M797	
	<b>Topic 11: Angles in Parallel Lines</b> <ul style="list-style-type: none"> <li>• Vertically opposite angles</li> <li>• Alternate angles</li> </ul>	Sparx Codes: M606	
	<b>Topic 12: Angles in Parallel Lines</b> <ul style="list-style-type: none"> <li>• Corresponding angles</li> <li>• Co-interior angles</li> </ul>	Sparx Codes: M606	
<h2>REVISION RESOURCES</h2>			
<ul style="list-style-type: none"> <li>• Revision guide: CGP KS3 Complete Revision and Practice (£11.99)</li> <li>• Online platform: <a href="http://www.sparxmaths.uk">www.sparxmaths.uk</a></li> <li>• Recommended website: <a href="http://www.sparxmaths.uk">www.sparxmaths.uk</a></li> </ul>			

# SCIENCE



## EXAM INFORMATION

- 1 paper – 60 marks
- 60 minutes
- Exam style questions on the topics below.

## 4 WEEK REVISION PLAN

WEEK 1	<p><i>Ecological relationships</i></p> <ul style="list-style-type: none"> <li>• Food web and pyramid of numbers</li> <li>- Describe how decay occurs and explain why decay is important in food chains</li> </ul>	<p>Knowledge organiser page: 42. <u>Ecosystems and habitats - KS3</u> <u>Biology - BBC Bitesize</u> <b>Revision booklet</b></p>	
	<p><i>Atomic structure and the periodic table.</i></p> <ul style="list-style-type: none"> <li>• Atoms, elements and compounds.</li> <li>• Properties of metals and non-metals</li> <li>• Draw the electron configuration for the first 20 elements of the periodic table</li> <li>- Interpret formulae for compounds and write them correctly.</li> </ul>	<p>Knowledge organiser page: 45 – 46 <u>Atoms, elements and compounds - KS3 Chemistry - BBC Bitesize</u> <b>Revision booklet</b></p>	
	<p><i>Properties of light:</i></p> <ul style="list-style-type: none"> <li>• Draw light ray diagrams - Normal, Angle of Incidence, Angle of reflection, Refraction and recognise them on diagrams.</li> <li>• Reflection, transmission, absorption</li> <li>- Draw and label a ray diagram to show refraction of light in a glass block</li> </ul>	<p>Knowledge organiser page: 50 – 52 <u>Waves - KS3 Physics - BBC Bitesize</u> <b>Revision booklet</b></p>	
WEEK 2	<p><i>Ecological relationships</i></p> <ul style="list-style-type: none"> <li>• Bioaccumulation</li> <li>• Predators and preys</li> <li>• Estimating populations using quadrats</li> <li>- Classification – 5 groups</li> </ul>	<p>Knowledge organiser page: 42. <u>Ecosystems and habitats - KS3</u> <u>Biology - BBC Bitesize</u> <b>Revision booklet</b></p>	
	<p><i>Chemical reactions</i></p> <ul style="list-style-type: none"> <li>• Conservation of mass</li> <li>- Represent chemical reactions using formulae and using (symbol) equations.</li> </ul>	<p>Knowledge organiser page: 45 – 46 <u>Conservation of mass - BBC Bitesize</u> <u>Chemical reactions - KS3 Chemistry - BBC Bitesize</u> <b>Revision booklet</b></p>	
	<p><i>Properties of light.</i></p> <ul style="list-style-type: none"> <li>- Colours and Explain why objects look coloured to us</li> </ul>	<p>Knowledge organiser page: 50 – 52 <u>Revise what colour is, which colours the eye sees and the practical uses of colour in photography. - BBC Bitesize</u> <b>Revision booklet</b></p>	
WEEK 3	<p><i>Ecological relationships</i></p> <ul style="list-style-type: none"> <li>• Describe and explain the adaptations of organisms that make them better competitors</li> <li>• Describe and explain the evidence for evolution</li> </ul> <p><i>Evidence for evolution</i></p>	<p>Knowledge organiser page: 42. <u>Ecosystems and habitats - KS3</u> <u>Biology - BBC Bitesize</u> <b>Revision booklet</b></p>	

	<p><i>History of the periodic table</i></p> <ul style="list-style-type: none"> <li>• Write word equations for the reactions of group 1 with oxygen and water</li> <li>• Group 1 and group 7</li> <li>- Understand how patterns in reactions can be predicted with reference to the periodic table.</li> </ul>	<p>Knowledge organiser page: 45 – 46</p> <p><u><a href="#">Periodic table - KS3 Chemistry - BBC Bitesize</a></u></p> <p><b>Revision booklet</b></p>	
	<ul style="list-style-type: none"> <li>• Gravity</li> <li>• Use <math>w=mg</math></li> <li>• Describe Earth's place in the universe</li> <li>- Seasons</li> </ul>	<p>Knowledge organiser page: 50 – 52</p> <p><u><a href="#">Space - KS3 Physics - BBC Bitesize</a></u></p> <p><b>Revision booklet</b></p>	
WEEK 4	<p><i>Ecological relationships</i></p> <ul style="list-style-type: none"> <li>• Describe how the animals in a food web are interdependent</li> <li>• Suggest what may happen to other members of the food web when the population of one member change</li> <li>-</li> </ul>	<p>Knowledge organiser page: 42.</p> <p><u><a href="#">Ecosystems and habitats - KS3 Biology - BBC Bitesize</a></u></p> <p><b>Revision booklet</b></p>	
	<p><i>Scientific skills:</i></p> <ul style="list-style-type: none"> <li>- Describe and recognise a proportional relationship on a graph or in data</li> </ul>	<p><u><a href="#">Working scientifically - KS3 Chemistry - BBC Bitesize</a></u></p> <p>Optional Science skill assignment posted by your science teacher.</p>	
	<p><i>Ecological relationships</i></p> <ul style="list-style-type: none"> <li>• Describe the factors that may lead a species to become extinct</li> <li>• Extinction</li> </ul> <p><i>Describe the importance of biodiversity and some of the methods used to maintain it</i></p> <ul style="list-style-type: none"> <li>-</li> </ul>	<p>Knowledge organiser page: 50 – 52</p> <p><u><a href="#">Ecosystems and habitats - KS3 Biology - BBC Bitesize</a></u></p> <p><b>Revision booklet</b></p>	
<b>REVISION RESOURCES</b>			
<ul style="list-style-type: none"> <li>• Knowledge organiser – see pages for each topic in the revision references section.</li> <li>• Educake</li> <li>• BBC Bitesize: Google the information on the revision reference and it will be the first option in your searches.</li> </ul>			



# GEOGRAPHY



## EXAM INFORMATION

- 1 paper
- 45 minutes
- Written exam

## 4 WEEK REVISION PLAN

WEEK 1	Constructive and destructive waves	Knowledge organiser	
	Erosion, transportation and deposition	Knowledge organiser	
	Weathering	Knowledge organiser	
WEEK 2	Formation of headlands and bays	Knowledge organiser	
	Formation of cliffs and wave cut platforms	Knowledge organiser	
	Formation of caves, arches and stacks	Knowledge organiser	
WEEK 3	Formation of beaches, spits and bars	Knowledge organiser	
	Hard engineering strategies	Knowledge organiser	
	Soft engineering strategies	Knowledge organiser	
WEEK 4	Holderness Coast case study (causes of erosion)	Knowledge organiser	
	Holderness Coast case study (management strategies)	Knowledge organiser	
	Holderness Coast case study (successes / failures)	Knowledge organiser	
REVISION RESOURCES			
<ul style="list-style-type: none"> <li>• Knowledge organiser</li> <li>• Seneca</li> <li>• BBC bitesize</li> </ul>			

# HISTORY



## EXAM INFORMATION

- Number of papers: 1
- Exam length: 1 hour
- Style of exam:
  - Section A: Knowledge
  - Section B: Sources and Interpretations
  - Section C: Written section

## 4 WEEK REVISION PLAN

WEEK 1	The Reformation: Why were people criticising the Church?	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	The Reformation: Who was Martin Luther?		
	The Reformation: What was the 95 Thesis?		
WEEK 2	Henry VIII: What type of king was he – Renaissance man or Machiavellian?	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	Henry VIII: Why did he want to divorce Catherine?		
	Henry VIII: Why did he want to break from Rome? (Economic, power and religious reasons)		
WEEK 3	Edward VI: How did he change the church?	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	Mary I: How did she change the Church? Does she deserve the nickname "Bloody Mary"?		
WEEK 4	Elizabeth I: What were the plots against her? (Ridolfi, Throckmorton, Babington)	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	Elizabeth I: Why did the Spanish Armada fail?		
	The Reformation: Why were people criticising the Church?		

## REVISION RESOURCES

- Knowledge Organiser
- Online platform: Seneca
- [KS3 History - BBC Bitesize](#)

# SPANISH



## EXAM INFORMATION

- *Number of papers: 2*
- *Exam length: 1 x 45 minutes, 1 x 30 minutes*
- *Style of exam:*
  - Exam 1: reading, listening and grammar
  - Exam 2: translation into Spanish and extended writing task

## 4 WEEK REVISION PLAN

WEEK 1	Topic 1: - Time phrases and opinion verbs	Revision Ref: - <i>Languagenut</i> - <i>Sentence builders</i>	
	Topic 2: - Free time activities (infinitives)		
	Topic 3: - Adjectives to describe free time activities		
WEEK 2	Topic 4: - Seasons	Revision Ref: - <i>Languagenut</i> - <i>Sentence builders</i>	
	Topic 5: - Weather		
	Topic 6: - Activities in the 'I' form		
WEEK 3	Topic 7: - Phonics	Revision Ref: - <i>Languagenut</i> - <i>Sentence builders</i>	
	Topic 8: - Phonics continued		
	Topic 9: - Translation into Spanish (Sentences from sentence builders)		
WEEK 4	Topic 10 : - Extended writing practice – answering 3 bullet points	Revision Ref: - <i>Languagenut</i> - <i>Sentence builders</i>	
	Topic 11: - Extended writing practice – answering 3 bullet points		
	Topic 12: - Extended writing practice – answering 3 bullet points		

## REVISION RESOURCES

- *Sentence builders*
- *Online platform: Languagenut*

# MUSIC



## EXAM INFORMATION

- 1 paper
- 40mins
- Online exam – Microsoft forms

## 4 WEEK REVISION PLAN

WEEK 1	Topic 1 – Tonality – major/minor	Revision Ref – p39 Knowledge organiser	
	Topic 2 – Dynamics – piano/forte		
	Topic 3 – Tempo – adagio/allegro		
WEEK 2	Topic 4 – Articulation – legato/staccato	Revision Ref – p39 Knowledge organiser	
	Topic 5 – Structure – round, variations		
	Topic 6 – Theory – recognising treble clef note names		
WEEK 3	Topic 7 – Tonality – major/minor	Revision Ref – p39 knowledge organiser	
	Topic 8 – Dynamics – pianissimo, piano, forte, fortissimo		
	Topic 9 – Tempo – lento, adagio, allegro, presto		
WEEK 4	Topic 10 – Articulation – legato/staccato/accents	Revision Ref – p39 knowledge organiser	
	Topic 11 – structure – round, variations		
	Topic 12- Theory – recognising treble clef note names		
REVISION RESOURCES			
• Knowledge organiser			