



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

# **YEAR 7**

## **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



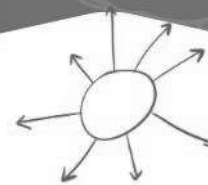
## **CORNELL NOTES**

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 *Wolves of Willoughby Chase*. 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 Bonnie and highlight the PETE structure	Page 8	
	Write your own answer on either Sylvia or Miss Slighcarp	Page 9	
	Memorise key quotations and test yourself	Pages 2 and 20	
WEEK 3	Read model answer on deception and highlight the PETE structure	Page 14	
	Write your own essay on either power or friendship	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 using page 18	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: Numerical Skills</b> <ul style="list-style-type: none"> <li>• Rounding (decimal places and sig.fig.)</li> <li>• Adding</li> <li>• Subtracting</li> </ul>	Sparx codes: M763, M704, M522, M527, M135, M111, M431, M878	
	<b>Topic 2: Numerical skills</b> <ul style="list-style-type: none"> <li>• Multiplying</li> <li>• Dividing</li> </ul>	Sparx codes: M763, M704, M522, M527, M135, M111, M431, M878	
	<b>Topic 3: Decimal Manipulation</b> Four operations with decimals	Sparx codes: M152, M429	
WEEK 2	<b>Topic 4: Order of Operations</b> <ul style="list-style-type: none"> <li>• Squares, Cubes, Powers and Roots</li> <li>• Function Machines</li> <li>• BIDMAS</li> </ul>	Sparx codes: M521	
	<b>Topic 5: Introduction to Algebra</b> <ul style="list-style-type: none"> <li>• Forming expressions</li> <li>• Simplifying expressions</li> </ul>	Sparx codes: M106, M830, M813, M795, M531, M417, M327, M208, M979	
	<b>Topic 6: Introduction to Algebra</b> <ul style="list-style-type: none"> <li>• Collecting like terms</li> <li>• Solving one step equations</li> </ul>	Sparx codes: M106, M830, M813, M795, M531, M417, M327, M208, M979	
WEEK 3	<b>Topic 7: Factors and Multiples</b> <ul style="list-style-type: none"> <li>• Finding the HCF and LCM</li> </ul> Listing factors and multiples	Sparx codes: M227, M823, M698, M322, M829	
	<b>Topic 8: Expand and Factorise</b> <ul style="list-style-type: none"> <li>• Expand single brackets</li> <li>• Factorise single brackets</li> </ul>	Sparx codes: M288, M237, M792, M100	
	<b>Topic 9: Perimeter</b> <ul style="list-style-type: none"> <li>• Converting units of length</li> </ul> Perimeter of 2d shapes	Sparx codes: M920, M635, M690	
WEEK 4	<b>Topic 10: Perimeter</b> <ul style="list-style-type: none"> <li>• Compound perimeter</li> <li>• Algebraic perimeter</li> </ul>	Sparx codes: M920, M635, M690	
	<b>Topic 11: Area</b> <ul style="list-style-type: none"> <li>• Area of rectangles and squares</li> <li>• Area of parallelograms</li> </ul>	Sparx codes: M900, M390, M291, M610, M269, M996	
	<b>Topic 12: Area</b> <ul style="list-style-type: none"> <li>• Area of triangles</li> <li>• Area of compound shapes</li> </ul>	Sparx codes: M900, M390, M291, M610, M269, M996	

## REVISION RESOURCES

- Revision guide: CGP KS3 Complete Revision and Practice (£11.99)
- Online platform: [www.sparxmaths.uk](http://www.sparxmaths.uk)
- Recommended website: [www.sparxmaths.uk](http://www.sparxmaths.uk)

# SCIENCE



## EXAM INFORMATION

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

## 4 WEEK REVISION PLAN

WEEK 1	<b>Particles</b> <ul style="list-style-type: none"> <li>- Particle arrangement, movement and forces of attraction in solids, liquids and gases</li> <li>- Properties of solids, liquids and gases</li> </ul>	Knowledge organiser page: 50 <u>Solids, liquids and gases - KS3</u> <u>Physics - BBC Bitesize</u> <b>Revision booklet</b>	
	<b>Cells</b> <ul style="list-style-type: none"> <li>- Name and describe the structures of unicellular organisms</li> </ul>	Knowledge organiser page: 46 <u>Unicellular organisms - Living organisms - KS3 Biology - BBC Bitesize - BBC Bitesize</u> <b>Revision booklet</b>	
	<b>Energy</b> <ul style="list-style-type: none"> <li>- Name the 8 energy stores and describe the transfer of energy between stores</li> <li>- Efficiency</li> <li>- Conduction and convection</li> <li>- Insulation</li> </ul>	Knowledge organiser page: 52 <u>Energy stores - Energy - KS3</u> <u>Physics - BBC Bitesize - BBC Bitesize</u> <b>Revision booklet</b> <u>Heating and cooling - Energy - KS3 Physics - BBC Bitesize - BBC Bitesize</u>	
WEEK 2	<b>Particles</b> <ul style="list-style-type: none"> <li>- Solubility – effect of temperature</li> <li>- Diffusion</li> </ul>	Knowledge organiser page: 50-51 <u>Solids, liquids and gases - KS3</u> <u>Physics - BBC Bitesize</u> <b>Revision booklet</b>	
	<b>Cells</b> <ul style="list-style-type: none"> <li>- Animal and plant cells</li> <li>- Leaf adaptations</li> <li>- Specialised cells – sperm cell, palisade cell, root hair cell, muscle cell</li> </ul>	Knowledge organiser page: 46 <u>What are plant and animal cells? - BBC Bitesize</u> <b>Revision booklet</b> <u>Specialised animal cells - Living organisms - KS3 Biology - BBC Bitesize - BBC Bitesize</u>	
	<b>Energy</b> <ul style="list-style-type: none"> <li>- Power</li> <li>- Energy in circuits</li> <li>- Cost of electricity</li> </ul>	Knowledge organiser page: 52 <u>Energy calculations - Energy - KS3 Physics - BBC Bitesize - BBC Bitesize</u> <b>Revision booklet</b>	
WEEK 3	<b>Particles</b> <ul style="list-style-type: none"> <li>- Gas pressure</li> <li>- Changing state</li> </ul>	Knowledge organiser page: 50-51 <u>Pressure in fluids guide for KS3 physics students - BBC Bitesize</u>	
	<b>Cells</b> <ul style="list-style-type: none"> <li>- Cells, tissues and organs.</li> <li>- Digestive system – organs and adaptations.</li> <li>- Respiratory system – organs and adaptations</li> </ul>	Knowledge organiser page: 46 <u>KS3 Biology - BBC Bitesize</u> <b>Revision booklet</b>	

	<b>Energy</b> <ul style="list-style-type: none"> <li>- Renewable and non renewable energy resources</li> </ul>	Knowledge organiser page: 52 <u><a href="#">What is domestic energy guide for KS3 physics students - BBC Bitesize</a></u> <b>Revision booklet</b>	
<b>WEEK 4</b>	<b>Particles</b> <ul style="list-style-type: none"> <li>- Methods of separation – filtering, distillation and chromatography</li> </ul>	Knowledge organiser page: 50-51 <u><a href="#">Pure and impure substances - KS3 Chemistry - BBC Bitesize</a></u> <b>Revision booklet</b>	
	<b>Cells</b> <ul style="list-style-type: none"> <li>- Labelling a microscope.</li> <li>- Describe how to use a microscope</li> <li>- Calculate magnification</li> </ul>	Knowledge organiser page: 46 <u><a href="#">How to observe cells under a microscope - Living organisms - KS3 Biology - BBC Bitesize - BBC Bitesize</a></u> <b>Revision booklet</b>	
	<b>Energy</b> <ul style="list-style-type: none"> <li>- Energy in foods</li> </ul>	Knowledge organiser page: 52 <u><a href="#">Food energy - Nutrition, digestion and excretion - KS3 Biology - BBC Bitesize - BBC Bitesize</a></u> <b>Revision booklet</b>	
<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	Continents of the World	Knowledge organiser	
	Oceans of the World	Knowledge organiser	
	Geography of the UK	Knowledge organiser	
WEEK 2	Locating places using latitude and longitude	Knowledge organiser	
	Locating places using latitude and longitude	Knowledge organiser	
	Locating places using latitude and longitude	Knowledge organiser	
WEEK 3	OS maps and symbols	Knowledge organiser	
	4 figure grid references	Knowledge organiser	
	6 figure grid references	Knowledge organiser	
WEEK 4	OS maps - scales	Knowledge organiser	
	OS maps – measuring distance	Knowledge organiser	
	OS maps - relief	Knowledge organiser	

## REVISION RESOURCES

- Knowledge organiser
- Seneca
- BBC bitesize

# 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	Topic 1: Constantinople	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	Topic 2: Empress Zoe		
	Topic 3 Byzantine Empire		
WEEK 2	Topic 4: The Islamic Empire, c.1000	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	Topic 5: The House of Wisdom		
	Topic 6: St Foy		
WEEK 3	Topic 7: The Claimants to the throne	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	Topic 8: The Battle of Stamford Bridge		
	Topic 9: The Battle of Hastings		
WEEK 4	Topic 10 : The Harrying of the North	Revision ref: - Seneca - Knowledge organisers - BBC Bitesize	
	Topic 11: Castles		
	Topic 12: The Feudal System and Domesday Book		

## 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: - I and you verbs in Spanish	Revision Ref: - <i>Languagenut</i> - <i>Sentence builders</i>	
	Topic 2: - School subjects		
	Topic 3: - Adjectives to describe school subjects		
WEEK 2	Topic 4: - Items of clothing	Revision Ref: - <i>Languagenut</i> - <i>Sentence builders</i>	
	Topic 5: - Colours and adjectives to describe clothing		
	Topic 6: - Phonics		
WEEK 3	Topic 7: - Phonics continued	Revision Ref: - <i>Languagenut</i> - <i>Sentence builders</i>	
	Topic 8: - Translation into Spanish		
	Topic 9: - Extended writing practice – answering 3 bullet points		
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*