

Montsaye Academy Revision plans. Year 11 2023

Rationale: to drive up progress of pupils and ensure robust plan of revision and exam preparation

Plan 1 Half term 13th February to 17th Feb

Plan 2 20th Feb to 3rd of March (to include trial exam revision)

Plan 3 13th March to 31st March (to include plans for Easter revision)

Plan 4 17th April to the 12th of May (to include bank holidays)

Examples of what to include:

Plan 1 (Science)

Week	Revision plan for half term	Resources
1 (13 th February to 17 th February)	Complete the revision questions for the first three topics Trilogy: Cell Biology Atomic structure and periodic table	

Energy

Complete the You will need to answer the questions in each booklet, many of the answers will be found in the specification, which are also provided. Read the question and then read the specification statements to see if you can find the answer.

E.g. Question 1 on the physics topic of 'Energy' states 'Define a system'

Then if you read the first statement on the specification it states:

6.1.1.1 Energy stores and systems

A system is an object or group of objects.

There are changes in the way energy is stored when a system changes.

So your answer to question 1 is '*A system is an object or group of objects.*'

For some questions the full answer is not on the specification.

E.g. Question 1 on the biology topic of 'Cell biology' states 'Draw and label a typical plant and animal cell'. There is no picture of this in the specification, only a description, so for this question you would need to use a revision book or online resources (e.g. BBC Bitesize).

After half-term we would like to see evidence of the work completed. Once we have seen the evidence of your work done, we shall provide the next set of revision workbooks.

Any questions, email your class teacher or me and we shall help you.

Plan 2

(Science)

Lesson Number	Classwork	Homework	Resources
1	<p>The motor effect and electric motors</p> <p>Higher - should be able to explain how the force on a conductor in a magnetic field causes the rotation of the coil in an electric motor</p> <p>Foundation – complete exam questions on electromagnetism</p>	<p>Week 1:</p> <p>Complete the revision questions for the next three topics</p> <p>Trilogy:</p> <p>Organisation</p> <p>Bonding</p> <p>Electricity</p>	<p>Specification statements</p> <p>Revision questions</p> <p>Revision book</p>
2	<p>5.8.1 Purity, formulations and chromatography</p> <p>Higher and Foundation:</p> <p>Chemical analysis</p> <p>Pure substances</p> <p>Formulation</p> <p>Chromatography</p> <p>Testing gases</p>	<p>You will need to answer the questions in each booklet, many of the answers will be found in the specification, which are also provided. Read the question and then read the specification statements to see if you can find the answer.</p> <p>If not, use your revision book or ask me</p>	<p>Specification statements</p> <p>Revision questions</p> <p>Revision book</p>

3	<p>5.9.1 Composition and evolution of Earth's atmosphere</p> <p>Higher and Foundation:</p> <p>Chemistry of the Atmosphere</p> <p>Early atmosphere + the changes</p> <p>Greenhouse gases</p>		<p>Specification statements</p> <p>Revision questions</p> <p>Revision book</p>
4	<p>5.7.1 Higher and Foundation:</p> <p>Organic Chemistry</p> <p>Crude oil and fractional distillation</p>		<p>Specification statements</p> <p>Revision questions</p> <p>Revision book</p>
5	<p>5.7.1.3 and .4 Higher and Foundation:</p> <p>Organic chemistry</p> <p>Properties of hydrocarbons and cracking</p>	<p>Week 2 Homework:</p> <p>Complete revision specification questions:</p> <p>Bioenergetics</p> <p>Chemical change</p> <p>Particle Model of matter</p> <p>You will need to answer the questions in each booklet, many of the answers will be found in the specification, which are also provided. Read the question and then read the specification statements to see if you can find the answer.</p>	<p>Specification statements</p> <p>Revision questions</p> <p>Revision book</p>

		If not, use your revision book or ask me	
6	5.1.0.1 -5.1.0.3 Higher and Foundation: Using resources Sustainability, Potable water and waste water treatment		Specification statements Revision questions Revision book
7	5.10.14 Higher and Foundation: Using resources Life cycle assessment Extracting metals (Higher only)		Specification statements Revision questions Revision book
8	4.7.1 Adaptations, interdependence and competition Communities, abiotic and biotic factors Carbon and water cycle		Specification statements Revision questions Revision book

Plan 2 (Subject)

Week	Classwork	Homework	Resources
1) 20 th February			
2) 27 th February			
Notes for trial exams:			

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Plan 3 (Subject)

Week	Classwork	Homework	Resources
1 13 th March			
2 20 th March			
3 27 th March			

Easter revision:	
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Plan 4
(Subject)

Week	Classwork	Homework	Resources
1 17 th April			
2 24 th April			
3 1 st May			

4 8 th May			
Preparation for exams, to include all revision sessions			