

# Penyrheol Comprehensive School

Retrieve don't highlight

Advice for Exams:

Read each question carefully and highlight/circle command words and key terms.

Match the number of marks with the number of points you need to make.

Follow command words like, describe, explain, compare.

Use a pencil for graphs. Add a line of best fit (unless you are told to join the points up).

On the QER question, make sure you use capital letters and full stops. Don't write one long sentence.

Subject:

**Double Award Science Y10  
Chemistry**

Key Dates:

Exam on Wednesday 12<sup>th</sup> June (am)

1hour 15minutes

Suggested revision tools/strategies:

Quizle Spacing/Retrieval Sheets, Revision Questions.

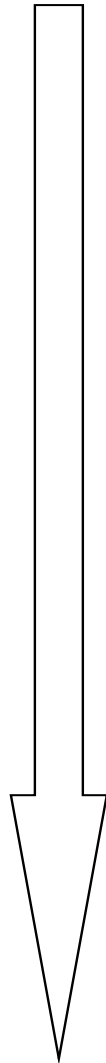
Self-quizzing from Booklets, Self-assess on the Revision Lists.



**KEEP  
CALM  
AND  
REVISE**

# Retrieval

## Activities



Exam  
Q/Past  
Paper  
Practice

Week beginning (Monday)		Suggested Topics to Revise:	Page Numbers
Feb 25 <sup>th</sup> 2019	February Half Term	Elements, compounds, space filler diagrams, writing formulae	1-3
March 4 <sup>th</sup>		Relative molecular mass, percentage of an element in a compound.	4
March 11 <sup>th</sup>		Separating mixtures: chromatography ( including rf values ) , filtering, evaporating, distillation.	5-6
March 18 <sup>th</sup>		Calculating reacting masses, percentage yield.	7
March 25 <sup>th</sup>		Determining the formula of a compound. The mole.	8-9
April 1 <sup>st</sup>		Atomic structure. Protons, neutrons and electrons. Electron arrangement. Ions.	10-12
April 8 <sup>th</sup>		The periodic table. Patterns across a period and down a group. Group1 and 7 elements.	13-16
April 15 <sup>th</sup>	Easter Holidays	The periodic table. Patterns across a period and down a group. Group1 and 7 elements. Identifying ions. Noble gases.	13-18
April 22 <sup>nd</sup>		Water treatment/fluoridation/solubility curves.	19-24
April 29 <sup>th</sup>		Water hardness, testing for hardness, removing hardness.	25-28
May 6 <sup>th</sup>		The ever changing earth. Movement of plates.	29-30
May 13 <sup>th</sup>		Changes in the atmosphere, global warming, acid rain.	31-34
May 20 <sup>th</sup>		Rates of reaction	35-37
May 27 <sup>th</sup>	Whitsun Half Term	Exam questions	
June 3 <sup>rd</sup>		Exam questions	
June 10 <sup>th</sup>		Exam questions	

