



# Penyrheol Comprehensive School

## *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).

QER question- make sure you use capital letters and full stops.

## *Subject:*

Triple Science Physics

## *Key Dates:*

Exam on Wednesday 22<sup>nd</sup> May (pm)

1hour 45minutes

## *Suggested revision tools/strategies:*

Quizlet, Spacing Grids, Revision Questions.

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

GCSEPod

Retrieve don't highlight



**KEEP  
CALM  
AND  
REVISE**

Retrieval  
Activities

Week beginning (Monday)		Suggested Topics to Revise:	Pages
Feb 25 <sup>th</sup> 2019	February Half Term	Speed, velocity and acceleration (calculations and graphs)	1 – 8
March 4 <sup>th</sup>		Newton's Laws – 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> (Mass, weight, terminal velocity)	9 – 16
March 11 <sup>th</sup>		Work and Energy – GPE, Kinetic energy, Hooke's law, efficiency of cars, car safety features	17 - 21
March 18 <sup>th</sup>		Further motion concepts – momentum, equations of motion,	22 - 25
March 25 <sup>th</sup>		Moments – calculations and examples	26 – 28
April 1 <sup>st</sup>		Stars and planets – main features and distances	29 - 31
April 8 <sup>th</sup>		Lifecycle of Stars, stability of stars, HR diagram	32 -35
April 15 <sup>th</sup>	Easter Holidays	The Universe – line emission, red shift and CMBR	36 – 39
April 22 <sup>nd</sup>		Types of Radiation – alpha, beta, gamma, isotopes, radioactive emissions, nuclear equations	40 - 45
April 29 <sup>th</sup>		Half –life – uses of radioactive material	46 - 50
May 6 <sup>th</sup>		Nuclear fission and nuclear fusion – generating power from nuclear power	51 – 55
May 13 <sup>th</sup>		Exam question practice. Revision- choose topics you still feel there are gaps in your knowledge.  <b>Exam Wednesday 22<sup>nd</sup> May 2019</b>	

Exam  
Q/Past  
Paper  
Practice