

# **Penrice Academy** | Science Faculty – Year 11 2017/18



# Qualification- AQA Separate Sciences

### **GCSE Biology (2x 1hr 40 minute Papers)**

### **Biology Paper 1 (15th May)**

- Cell Biology
- Organisation
- Infection and Response
- Bioenergetics

### **Biology Paper 2 (11th June)**

- Homeostasis & Response
- Genetic Inheritance & Evolution
- Ecolog

### **GCSE Chemistry (2x 1hr 40 minute Papers)**

#### **Chemistry Paper 1 (17th May)**

- Atomic Structure & Periodic Table
- Chemical Bonding
- Chemical Changes
- Quantitative Chemistry
- Energy Changes

### Chemistry Paper 2 (13th June)

- Rates of Chemical Reactions
- Organic Chemistry
- Chemical Analysis
- Chemistry of the Atmosphere
- Using Resources

### GCSE Physics (2x 1hr 40 minute Papers)

### Physics Paper 1 (23<sup>rd</sup> May)

- Energy
- Electricity
- Particle Model of Matter
- Atomic Structure & Radiation

### Physics Paper 2 (15th June)

- Forces & Motion
- Waves
- Magnets & Electromagnets
- Space Physics

# The Plan for Year 11 in Science Lessons

Students have completed the content for their GCSE and are now revising in Science Lessons. Once every three weeks they will sit a Practise Exam Paper.

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	L		15-Jan	• • • • • • • • • • • • • • • • • • • •
rear 11 PPE Exams	r Exam	S	22-Jan	
Test & DIT		Bio	29-Jan	
Chem. Paper 2		С	5-Feb	
Summary		hem	19-Feb	
Te	Test & DIT	١.	26-Feb	
Walking Talki	Talking Mocks 2	2	5-Mar	· ,
Physics Pap	Paper 2	Phy	12-Mar	
Test & DIT		/sics	19-Mar	• • • • • • • • • • • • • • • • • • • •
Biology	y	Re	26-Mar	
Chemistry	try	visi	16-Apr	
Physics	S	on	23-Apr	,
Targetted F	Revision		30-Apr	
			7-Мау	۷.
E	(		14-May	
ха	<b>6</b> C		21-May	
m	SI		4-Jun	.,
IS	Ε		11-Jun	
			18-Jun	· · · ·

## What can you do?

### **Revision guides**

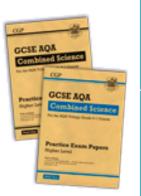


A really useful revision tool, for the whole year. Make sure you get the right one!

Available from the Penrice Shop on the School Website

### **Practice Exam Paper Packs**

Two sets of New
Specification GCSE
Exam Papers with
Answer Booklets, for
you to try at home.
Available from the
Penrice Shop on the
School Website



## Get yourself equipped...

✓ Be prepared, <u>every</u> science exam and lesson you need a:



- ✓ Black Pens
- Pencil
- ✓ Ruler
- ✓ Scientific Calculator
- ✓ Highlighter
- ✓ Revision Guide
- Make sure you have a good quality set of pens

# TASSOMAI

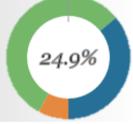
The Learning Program



Students should be completing 10 minutes per day on Tassomai. The aim for them to complete at least 80% of the course by the date of their exam.

10 minutes per-day

Your Progress wheel should as blue and green as possible.



### www.tassomai.com

### **Revision Resources Website**



### **Accessible through the Penrice Revision Website**

# **Exam Papers**

**Revision Checklists** 

**BBC Bitesize Links** 

Required Practicals Revision Support

**Revision Videos** 

**Other Amazing Resources**