



# GCSE Combined Science (11SA4-11SA5, 11SB1-11SB5)

## What to revise for the January PPE exams

Unit	Topic	Page numbers to revise from the revision guide
<b>B5</b>	Homeostasis	58
	The nervous system	59
	Synapses and reflexes	60
	Investigating reaction time	61
	The endocrine system	62
	Controlling blood glucose	63
	Puberty and the menstrual cycle	64
	Controlling fertility	65
	Adrenaline and thyroxine	66
<b>C5</b>	Exothermic and endothermic reactions	138
	More on exothermic and endothermic reactions	139
	Bond energies	140
<b>P5</b>	Contact and non contact forces	201
	Weight, mass and gravity	202
	Resultant forces and work done	203
	Calculating forces	204
	Forces and elasticity	205
	Investigating springs	206
	Distance, displacement, speed and velocity	207
	Acceleration	208
	Distance-time and velocity time graphs	209
	Terminal velocity	210
	Newton's first and second laws	211
	Newton's third law	212
	Investigating motion	213
	Stopping distances	214
	Reaction times	215
Momentum	216	

## Tips for revision:

- 1) Traffic light the topics you need to revise: 1 = I haven't got a clue, 10 = I could do this in my sleep. This will highlight which topics you should revise first (The lowest numbers)
- 2) Avoid just reading a revision guide - only 3% of the population can revise like this.
- 3) Mind map topics you find particularly difficult
- 4) Change text into diagrams to help you remember it
- 5) Summarise what you know:
  - 1) Summarise a page of the revision guide in a maximum of an A6 piece of paper.
  - 2) Then summarise your A6 piece of paper onto an A7 piece of paper
- 6) Use exam questions:
  - 1) These can be found on the AQA website
  - 2) These can be found on collins connect
  - 3) These can be found within the revision guide
- 7) Have you bought Tassomai?

Tassomai is an online revision website which breaks the course down into microquizzable facts
- 8) Revise little and often

15 minutes a day is more effective than sitting down for 5 hours the night before the exam
- 9) Bring anything you don't understand into your teachers
- 10) Attend drop in sessions - Most of your teachers offer these either at lunch times or after school throughout the week

