

## Science Revision Checklist

*Note - Italics – separate Science only*

### Biology

	<b>Topic</b>	<b><u>Step 1</u></b> Content reviewed?	<b><u>Step 2</u></b> Core Questions Learned?	<b><u>Step 3</u></b> Past Paper Questions practised?
<b>Paper 1</b>	B1 - Cells			
	B2 – Cell Division			
	B3&4 - Organisation			
	B5 - Disease			
	B6 – Communicable disease			
	B7 – Non-communicable disease			
	B8 - Photosynthesis			
	B9 – Respiration			
<b>Paper 2</b>	B10 – Nervous System			
	B11 – Hormonal control			
	<i>B12 – Homeostasis in action</i>			
	B13 - Reproduction			
	B14 - Evolution			
	B15 – Genetics and evolution			
	B16 – Adaptations, interdependence and competition			
	B17 – Organisation an ecosystem			
	B18 – Biodiversity and Ecosystems			

### Chemistry

	<b>Topic</b>	<b><u>Step 1</u></b> Content reviewed?	<b><u>Step 2</u></b> Core Questions Learned?	<b><u>Step 3</u></b> Past Paper Questions practised?
	C1 – Atomic Structure			
	C2 – The periodic table			
	C3 – Structure and Bonding			
	C4 – Quantitative Chemistry			
	C5 – Chemical Change			
	C6 – Electrolysis			
	C7 – Energy Changes			

	C8 – Rates and Equilibrium			
	C9 – Hydrocarbons			
	<i>C10 – Organic Reactions</i>			
	C11 – Polymers			
	C12 – Chemical analysis			
	C13 – The Earth’s Atmosphere			
	C14 – The Earth’s resources			
	<i>C15 – Using our resources</i>			

## Physics

<b>Topic</b>	<b><u>Step 1</u></b> Content reviewed?	<b><u>Step 2</u></b> Core Questions Learned?	<b><u>Step 3</u></b> Past Paper Questions practised?
P1 – Conservation and dissipation of energy			
P2&3 – Energy transfer by heating and energy resources			
P4&5 – Electric Circuits and electricity			
P6&7 – Molecules, matter and radiation			
P8 – Forces in balance			
P9&10 – Forces and motion			
<i>P11 – Forces and pressure</i>			
P12&13 – Wave properties and EM Spectrum			
<i>P14 – Light</i>			
P15 – Electromagnetism			
P16 – Space			

## Separates PPE2

### Biology

	<b>Topic</b>	<b><u>Step 1</u></b> Content reviewed?	<b><u>Step 2</u></b> Core Questions Learned?	<b><u>Step 3</u></b> Past Paper Questions practised?
<b>Paper 1</b>	B1 - Cells			
	B2 – Cell Division			
	B3&4 - Organisation			
	B5 - Disease			
	B6 – Communicable disease			
	B7 – Non-communicable disease			
	B8 - Photosynthesis			
	B9 – Respiration			
<b>Paper 2</b>	B10 – Nervous System			
	B11 – Hormonal control			
	<i>B12 – Homeostasis in action</i>			
	B13 - Reproduction			
	B14 - Evolution			
	B15 – Genetics and evolution			
	B16 – Adaptations, interdependence and competition			
	B17 – Organisation an ecosystem			
	B18 – Biodiversity and Ecosystems			

## Chemistry

	<b>Topic</b>	<b><u>Step 1</u></b> Content reviewed?	<b><u>Step 2</u></b> Core Questions Learned?	<b><u>Step 3</u></b> Past Paper Questions practised?
<b>Paper 1</b>	C1 – Atomic Structure			
	C2 – The periodic table			
	C3 – Structure and Bonding			
	C4 – Quantitative Chemistry			
	C5 – Chemical Change			
	C6 – Electrolysis			
	C7 – Energy Changes			
<b>Paper 2</b>	C8 – Rates and Equilibrium			
	C9 – Hydrocarbons			
	<i>C10 – Organic Reactions</i>			
	C11 – Polymers			
	C12 – Chemical analysis			
	C13 – The Earth’s Atmosphere			
	C14 – The Earth’s resources			
	<i>C15 – Using our resources</i>			

## Physics

<b>Topic</b>	<b><u>Step 1</u></b> Content reviewed?	<b><u>Step 2</u></b> Core Questions Learned?	<b><u>Step 3</u></b> Past Paper Questions practised?
P1 – Conservation and dissipation of energy			
P2&3 – Energy transfer by heating and energy resources	y		
P4&5 – Electric Circuits and electricity			
P6&7 – Molecules, matter and radiation	y		
P8 – Forces in balance	y		
P9&10 – Forces and motion	y		
<i>P11 – Forces and pressure</i>	y		
P12&13 – Wave properties and EM Spectrum	y		
<i>P14 – Light</i>	y		
P15 – Electromagnetism	y		
P16 – Space			

