

Year 11 Mock Exams in lessons

Paper 1- Biology 1, Paper 3 - Chemistry 1 and Paper 5 - Physics 1

The exam will consist of the following topics

Subject	Topics	Kerboodle Trilogy Book (online on Kerboodle.com)
<u>Chemistry 1</u>	AQA Topic 1 – Atomic structure and Periodic Table <ul style="list-style-type: none">- Atomic Structure- Periodic table	Chemistry for Combined Science Trilogy book Pages 4-33
	AQA Topic 2 – Bonding, structure and properties of matter <ul style="list-style-type: none">- Structure and Bonding	Chemistry for Combined Science Trilogy book Pages 34-55
	AQA Topic 3 – Quantitative Chemistry <ul style="list-style-type: none">- Chemical calculations	Chemistry for Combined Science Trilogy book Pages 56-65
	AQA Topic 4 – Chemical Changes <ul style="list-style-type: none">- Chemical changes- Electrolysis	Chemistry for Combined Science Trilogy book Pages 68-95
	AQA Topic 5 – Energy Changes <ul style="list-style-type: none">- Energy changes	Chemistry for Combined Science Trilogy book Pages 96-105

Subject	Topics	Kerboodle Trilogy Book (online on Kerboodle.com)
<u>Physics 1</u>	AQA Topic 1– Energy <ul style="list-style-type: none">- Conservation and dissipation of energy- Energy transfer by heating- Energy resources	Physics for Combined Science Trilogy book Pages 4-43
	AQA Topic 2– Electricity <ul style="list-style-type: none">- Electrical Circuits- Electricity in the home	Physics for Combined Science Trilogy book Pages 44-69
	AQA Topic 3– Particle model <ul style="list-style-type: none">- Molecules and matter	Physics for Combined Science Trilogy book Pages 44-69

Subject	Topics	Kerboodle Trilogy Book (online on Kerboodle.com)
<u>Biology 1</u>	AQA Topic 1 – Cell Biology <ul style="list-style-type: none">- Cell structure and transport- Cell division	Biology for Combined Science Trilogy book Pages 4-35
	AQA Topic 2 – Organisation <ul style="list-style-type: none">- Organisms and digestive system- Organisms animals and plants	Biology for Combined Science Trilogy book Pages 36-71
	AQA Topic 3 – Infection and Response <ul style="list-style-type: none">- Communicable disease- Preventing and treating disease- Non-communicable disease	Biology for Combined Science Trilogy book Pages 72-111

Triple Science Students will need to revise from the separate online Kerboodle textbooks for the same topics. Additional 'Biology only', 'Chemistry only' and 'Physics only' material is clearly identified in these, but chapter/page numbers differ.