

Westminster Academy GCSE Edexcel Triple Science Revision List

Biology					
Paper Number	Topic Number	Topic Name	Revision Checklist	Past Paper Questions	Quizlet
1 & 2	SB1	Key Concepts in Biology	Paper 1 Checklist	Topic 1	Topic 1
1	SB2	Cells & Control		Topic 2	Topic 2
1	SB3	Genetics		Topic 3	Topic 3
1	SB4	Natural Selection & Genetic Modification		Topic 4	Topic 4
1	SB5	Health, Disease and Development of Medicine		Topic 5	Topic 5
2	SB6	Plant Structures & their Functions	Paper 2 Checklist	Topic 6	Topic 6
2	SB7	Animal Coordination & Control		Topic 7	Topic 7
2	SB8	Exchange and Transport in Animals		Topic 8	Topic 8
2	SB9	Ecosystems and Material Cycles		Topic 9	Topic 9

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Chemistry				
Paper Number	Topic Number	Topic Name	Revision Checklist	Past Paper Questions
1	SC1-2	States of Matter Methods of Separating & Purifying Substances	Paper 1 Checklist Paper 2 Checklist	Topics 1 & 2 Qs Topic 1 & 2 MS
1 & 2	SC3-4	Atomic Structure The Periodic Table		Topics 3 & 4 Qs Topics 3 & 4 MS
1 & 2	SC5, SC6, SC7	Ionic Bonding, Covalent Bonding & Types of Substance		Topics 5,6 & 7 Qs Topics 5,6 & 7 MS
1	SC8	Acids & Alkalis		Topic 8 Qs Topic 8 MS
1 & 2	SC9	Calculations Involving Masses		Topic 9 Qs Topic 9 MS
1	SC10	Electrolytic Processes		Topic 10 Qs Topic 10 MS
1	SC11 & SC13	Obtaining and Using Metals Alloys		Topic 11 & 13 Qs Topic 11 & 13 MS
1	SC12 & SC15	Reversible Reactions & Equilibria		Topic 12 & 15 Qs Topic 12 & 15 MS
1	SC14	Quantitative Chemistry		Topic 14 Qs Topic 14 MS
1	SC16	Fuel Cells		Topic 16 Qs Topic 16 MS
2	SC17	Groups in the Periodic Table		Topic 17 Qs Topic 17 MS
2	SC18 & 19	Rates of Reaction Energy Changes		Topic 18 & 19 Qs Topic 18 & 19 MS
2	SC20 & 21	Fuels & Earth Science		Topic 20 & 21 Qs Topic 20 & 21 MS
2	SC22-24	Organic Chemistry		Topic 22-24 Qs Topic 22-24 MS
2	SC25	Qualitative Chemistry		Topic 25 Qs Topic 25 MS
2	SC26	Nanoparticles & Materials		Topic 26 Qs Topic 26 MS

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Physics				
Paper Number	Topic Number	Topic Name	Revision Checklist	Past Paper Questions
1	SP1 & 2	Key Concepts Motion & Forces	Paper 1 Checklist	Topics 1 & 2
1	SP3	Conservation of Energy		Topic 3
1	SP4	Waves		Topic 4
1	SP5	Light & the EM Spectrum		Topic 5
1	SP6	Radioactivity		Topic 6
1	SP7	Astronomy		Topic 7
2	SP8	Energy - Forces Doing Work	Paper 2 Checklist	Topic 8
2	SP9	Forces and their Effects		Topic 9
2	SP10	Electricity and Circuits		Topic 10
2	SP11	Static Electricity		Topic 11
2	SP12 & 13	Magnetism and The Motor Effect Electromagnetic Induction		Topic 12 & 13
2	SP14	Particle Model		Topic 14
2	SP15	Forces and Matter		Topic 15

1. **Identify what you need to know** using the revision checklists. Use this to check which areas you need to improve and ensure you know everything you need to know
2. **Practise your recall knowledge** using the Quizlets. Use these to test your factual knowledge of the topic until you can answer all of them correctly
3. **Apply your knowledge** using the exam questions. Answer the questions then use the mark scheme to identify how to improve your answers