

Year 9 – Science Curriculum

Introduction & Safety	
Recap to safety in the lab	
Hazards signs	
Safety exam	

9A - Genetics and evolution	
9Aa - Environmental variation	
9Ab Inherited variation	
9Ac - DNA	
9Ad - Genes and extinction	
9Ae - Natural Selection	
Long Answer Question	

9F - Reactivity	
9Fa – Types of explosion	
9Bb – Reactivity	
9Fc – Energy and reactions	
9Fd – Displacement	
9Fe – Extracting metals	
Long Answer Question	

October Exam

9B Plant growth	
9Ba - Reaction in plants	
9Bb - Plant adaptations	
9Bc - Plant products	
9Bd - Growing crops	
9Be - Organic farming	
Long Answer Question	

9E - Making materials	
9Ea - About ceramics	
9Eb - Polymers	
9Ec - Composite materials	
9Ed - Problems with materials	
9Ee - Recycling materials	
Long Answer Question	

9I – Forces and motion	
9Ia - Forces and movement	
9Ib - Energy for movement	
9Ic - Speed	
9Id - Turning forces	
9Ie - Supplying energy	
Long Answer Question	

9J – Force fields and electromagnets	
9Ja – Force fields	
9Jb – Static electricity	
9Jc –Current electricity	
9Jd – Resistance	
9Je – Electromagnets	
Long Answer Question	

February Exam This will include all topics from year 7-9

Work on the introduction to GCSE Topics in chapters 9C, 9D, 9H and 9L. GCSEs Begin.