

## **SCIENCE - Year 9 End of Year Test**

Year 9 Students will sit one science paper to include Biology, Chemistry and Physics topics taught this year. The topic list below will help guide their revision.

<b>Biology Topics</b>		<b>Chemistry Topics</b>		<b>Physics Topics</b>
Microscopes		States of Matter		Energy Stores & Transfers
Plant & Animal Cells		Mixtures		Energy Efficiency (Sankey Diagrams)
Specialised Cells		Filtration & Crystallisation		Energy (Calculations)
Inside Bacteria		Paper Chromatography		Keeping Warm (Conduction and Convection)
Enzymes & Nutrition		Distillation		Keeping Warm
Enzymes Action		Drinking Water		Keeping Warm (Radiation)
Enzyme Activity		Structure of an Atom		Stored Energies (GPE)
Transporting Substances		Electronic Configurations		Stored Energies (KE)
		Periodic Table		Stored Energies (KE-GPE)
		Atomic Number & Mass Number		Non-Renewable Resources
		Isotopes		Renewable Resources

## **Resources**

All students have access to the science [ActiveLearn](#) platform – this include access to the digital textbook, short videos and topic based questions – *if they have lost their login or password they need to see Mr Ward.*

Most students have purchased the Edexcel Combined Science Revision Guide and Revision Workbook from us at the start of the year. They have been encouraged by their Science Teachers to ‘dust them off’ and refer to the revision topics and start revising.

