

All topics are taught on a rotation basis throughout the Year. Year 9 students follow the AQA GCSE Core Specification

<http://www.aqa.org.uk/subjects/science/gcse/science-a-4405>.

Year 7 Skill areas	Year 7 Topics	Year 8 Skill areas	Year 8 Topics
Researching information and evaluating sources	7A: Cells, tissues & organs	Researching information and evaluating sources	8A: Food glorious food
Writing a hypothesis & using scientific knowledge to support predictions	7B: Reproduction	Writing a hypothesis & using scientific knowledge to support predictions	8B: Going for gold
Identifying independent, dependent and control variables	7C: Ecology	Identifying independent, dependent and control variables	8C: Doctors & diseases
Identifying potential risks and writing a risk assessment	7E: Acids & alkalis	Identifying potential risks and writing a risk assessment	8D: The way of the dodo
Selecting appropriate equipment with consideration of accuracy	7F; Bubbles, bangs & burning	Selecting appropriate equipment with consideration of accuracy	8E: Water
Writing a method to ensure a safe and a fair test	7G: What a waste	Writing a method to ensure a safe and a fair test	8G: All that Glitters
Drawing a graph & identifying anomalies	8F: Materials & recycling	Drawing a graph & identifying anomalies	8H: Explaining the Earth
Using evidence to discuss information and to argue statements	7I : Energy & sustainability	Using evidence to discuss information and to argue statements	8I: Heat transfers
Making conclusions and writing evaluations	7J: Electrical circuits	Making conclusions and writing evaluations	8J: Forces & transport
Identify ways to improve a method	7K: Forces	Identify ways to improve a method	8K: Light
Using models in science to explain concepts	7L: Solar system	Using models in science to explain concepts	8L: Sound and hearing