



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
12	Topic 1: Biological Molecules		Topic 2: Cells, Viruses and Reproduction		Topic 3: Classification and Biodiversity	Topic 4: Exchange and transport
13	Topic 5: Energy for Biological Processes	Topic 6: Microbiology and Pathogens	Topic 7: Modern Genetics Topic 8: Origins of Genetic Variation	Topic 9: Control Systems	Topic 10: Ecosystems	Exam leave

**Curriculum Intent:**

In Science at Dame Elizabeth Cadbury School we provide students with the scientific knowledge and experiences which will interest them in the scientific world. We link each topic to a range of career paths to give them a greater understanding of the opportunities available to them outside the classroom setting. Many of the dilemmas confronting the modern world are based around Science and STEM related topics. With adequate knowledge of these issues and the mindset with which to challenge ideas, our students have the ability to become democratically empowered and able to make informed judgements of their own.