



# A-Level physics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
12	Working as physicist	Mechanisms	Electric circuits	Materials	Waves and particle nature of light	Further mechanics
13	Electric and magnetic fields And Nuclear and particle physics	Thermodynamics And Space	Nuclear radiation	Gravitational fields	Oscillations	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.