

# Science

*Science and its practical application in healthcare and industry is central to our economic future, for our health and wellbeing as individuals and as a society.*

The components are:

- **Planet Earth:** *Biodiversity and interdependence; Energy sources and sustainability; Processes of the planet; Space*
- **Forces Electricity and Waves:** *Forces: Electricity: Vibrations and Waves.*
- **Biological Systems:** *Body systems and cells: Inheritance:*
- **Materials:** *Properties and uses of substances; Earth's materials; Chemical changes*
- **Topical science:** *current scientific developments*

*We also offer opportunities for pupils to link and use the skills of Science, Technology, Engineering and Mathematics (STEM) in various projects.*