



Brandeston Hall

Science

At Brandeston Hall we offer a science course which develops our pupils' enthusiasm, enjoyment and curiosity whilst at the same time allowing each pupil to progress, with conviction, and reach his or her own potential. Science is taught throughout the school and starts with their own classroom teacher up to Year 4. Teaching then takes place in a fully-equipped laboratory taught by a science specialist, assisted by a laboratory technician, in Year 5 upwards. Our focus is to take the best from the National Curriculum and then enrich it. Science becomes specialised into Biology, Physics and Chemistry in Years 7 and 8 and we follow the ISEB Common Entrance syllabus.

Strategies for teaching science focus on skills and processes, developing children's confidence and building on earlier experiences. Topics are designed so that pupils can learn by practical work. The extensive school grounds which include the river Deben, woodland, grassland and ponds provide varied habitats to study field work.

Each year we hold a Science Week which incorporates a plethora of activities with cross-curricular links to art, maths, geography, DT and ICT. It includes a visit by a forensic policeman, a local beekeeper and the infamous 'bug man' and we visit the Bird of Prey Centre, Suffolk Country Council Recyclers and a trip to the Science Museum.