



## Curriculum Statement

### **Science KS3**

The Key Stage 3 Science Curriculum at Thornaby Academy will be delivered with an emphasis on maintaining curiosity and promoting relevance through a cyclic exploration of 10 'Big Ideas in Science'. The topics taught have been designed to build upon Key Stage 2 learning and provide firm foundations in both skills and knowledge for the GCSE course. The course provides opportunities for all students to work towards Discovery and Bronze CREST awards and a celebration of student work with our Science Fair. Students will have the opportunity to explore real life science as part of the regional 'Bring it on' engineering exhibition and represent the school at the annual Faraday challenge and the Rocket Car challenge.