

**SCIENCE AT HERSCHEL GRAMMAR SCHOOL**

The faculty has a team of thirteen science teachers and three technicians. There are good storage and preparation facilities and the department has upgraded its resources to a high level over the last few years. Students have access to the online resources within Kerboodle from Oxford University Press. The Science department has access to school computer rooms and shared school resources of other devices. The school has a thoroughly stocked prep room with all the practical equipment necessary to ensure effective delivery of the practical aspects of science.

Main responsibilities:

1. **Key Stage 3 Science**

 To deliver an integrated Science course at Key Stage 3. Pupils are taught in sets in year 8 and 9 and form groups in year 7. Staff have worked closely together to create a coherent Science curriculum for KS3.

1. **Key Stage 4 Separate Sciences**

 All students follow the AQA specifications for separate sciences with one class following the Combined Science specification from year 11. Pupils are taught in sets. When timetabling allows, pupils are taught by subject specialists.

1. **Key Stage 5**

The ability to teach Physics to A level standard is essential. Year 12 and 13 students bring their own laptops/tablets to lessons and resources are shared regularly with them electronically.

1. **Course Development**

 To work with the science team to produce high quality curriculum materials and to continue to enhance established courses and develop new ones.