

"Science and everyday life cannot and should not be separated." **Rosalind Franklin**

In year 9 pupils start their Science GCSE and are taught units from the AQA Combined Science specification. Pupils have a three different teachers, each of who will teach either Biology, Chemistry or Physics.

The programme of study and be found below, however the themes from years 7 and 8 are continued to build upon prior knowledge.

Pupils will receive regular homework which is set from their learning booklet. In addition, there is a test at the end of each unit to assess progress. Pupils need to take on board the importance of these tests as along with the end of year exam they will determine their sets for GCSE.

There is a short assessment at the end of each topic as well as academy end of year cumulative assessments in each of the three sciences which are important tool in monitoring progress. This data, together with the end of year examination, will determine their Year 10 sets. Students who perform well will sit science GCSE's in Biology, Chemistry and Physics and they will set on this pathway for the next 2 years.

We recommend that pupils watch the news and scientific documentaries and discuss these at home. There is an active science club and numerous enrichment activities to encourage pupils to gain confidence and broaden their experience of Science.

PERIODIC TABLE OF THE ELEMENTS




