



Learning in Science: Year 8

The best learning occurs when teachers, students and parents work together. Students will be most successful when they actively participate in their own learning. Students should understand how Science work is assessed so that they can continue to improve and make progress. This will support them in achieving their full potential.

For this to be effective:

- Students must complete all class and homework neatly in their exercise book.
- Students should carry out peer and self-assessment.
- Questions and comments from teachers and students should be written in the exercise book.
- Student marking should be done in a red pen.
- Annotations in exercise books should indicate improvements, corrections or tips on how to do better.
- Students should respond to all teacher comments or questions in green pen. This is known as 'green pen time.'

Useful Information for Science Year 8

At Beal High School, students are taught in mixed ability groups in Years 7 and 8.

Students sit tests at the end of each unit in Years 7 and 8, which teachers mark. Students sit an End of Year test in the Summer terms of Year 7 and 8.

In Year 9, students are put into sets, based on Science ability. Year 9 students currently follow the OCR Gateway Science A course.

We, as a Science department, are committed to ensuring that our pupils have sufficient opportunities to develop their ICT skills. To supplement work in Science, it is expected that students use the internet to research the topics studied. A document called a "topic sheet" will be issued to all students at the beginning of each topic and contains details of the Year 8 syllabus.

To support your child's learning in Science, you have the option of buying the "Exploring Science ActiveBook" (Online book) for £3.60 or the "Exploring Science ActiveBook and ActiveCourse" for £10.80 or the "Exploring Science Textbook" for £14.99 (ISBN: 978-1-4479-5961-8). Please note, if you have already purchased the ActiveBook or ActiveCourse last year, there is no need to purchase this again as the Year 8 course will be on there.

Link for the ActiveBook (online textbook):

<http://www.pearsonschoolsandcolleges.co.uk/Secondary/Science/11-14/ExploringScienceWorkingScientifically/ISBN/ActiveLearn/ExploringScience4ActiveBook.aspx>

Link for the ActiveBook and ActiveCourse:

<http://www.pearsonschoolsandcolleges.co.uk/Secondary/Science/11-14/ExploringScienceWorkingScientifically/ISBN/ActiveLearn/ExploringScience4ActiveBookActiveLearnCourse.aspx>

Additional information and resources can be found by using the school's MLE. Follow link on: www.bealhighschool.org.uk



Assessment Calendar 2016-2017 (approximate months for tests)

<u>Month</u>	<u>Teacher 1</u>	<u>Teacher 2</u>
<u>October</u>	<u>8E</u>	<u>8F</u>
<u>November</u>	<u>8G</u>	<u>8H</u>
<u>January</u>	<u>8I</u>	<u>8J</u>
<u>February</u>	<u>8K</u>	<u>8L</u>
<u>April</u>	<u>8A</u>	<u>8B</u>
<u>May</u>	<u>8C</u>	<u>8D</u>