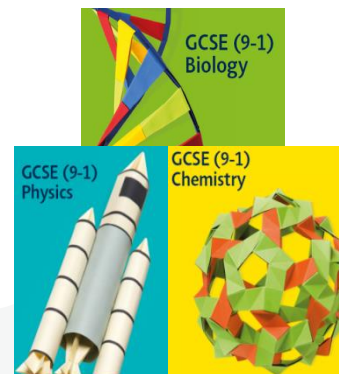




PEMBROKE
A PRIORY ACADEMY

Edexcel 'Triple Science' GCSE Biology, GCSE Chemistry and GCSE Physics



Why should I study GCSE Biology, Chemistry and Physics?



- You like figuring out why.
- You like working out a problem on your own.
- You wish to study a Science A-Level
- You enjoy Science.

What will I study?



Students will study all of the content covered in the GCSE Combined Science course, as well as extra Biology, Chemistry and Physics content. Each week there will be 4 lessons covering the core content and 3 lessons covering extra content. You will need a strong commitment to this extra work to succeed in this course.

There are a total of 9 Biology units covering topics such as Plant Structures and their Functions, Natural Selection and Genetic Modification and Ecosystems and Material Cycles.

There are 9 Chemistry units looking at a variety like groups in the Periodic Table, States of Matter and Separating Mixtures and Rates of Reaction. In Physics there are a total of 15 units that are much more varied in length and content. They cover Forces and Motion, Electricity, Radioactivity and Electromagnetic Induction. For a full listing of the content for all three GCSE's please see Mr. Wilson or look at the Edexcel website

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html>

How will I be assessed?



Each GCSE course is assessed in the following way:

- Two Examinations of 1hr 45 minutes each

In total there will be six examinations over the course of two months.

Which skills will I develop and use?

This course will help you develop the following skills:



- Researching Data.
- Analysing Data.
- Presenting Data.
- Evaluating Data.
- Developing an understanding for the world around you.
- Explaining the processes that affect our everyday lives.

How will I be able to use this subject in my future career?



For students who are planning studying sciences at advanced level (AS/A2) the Triple Science pathway is the most appropriate choice to make. This will then lead onto degree level study or professional training in a vast range of fields, such as medicine, engineering and pharmacology. The list of careers is endless.