

*From the Bay to beyond,
making Science real!*



Morecambe Bay
Academy

Combined Science

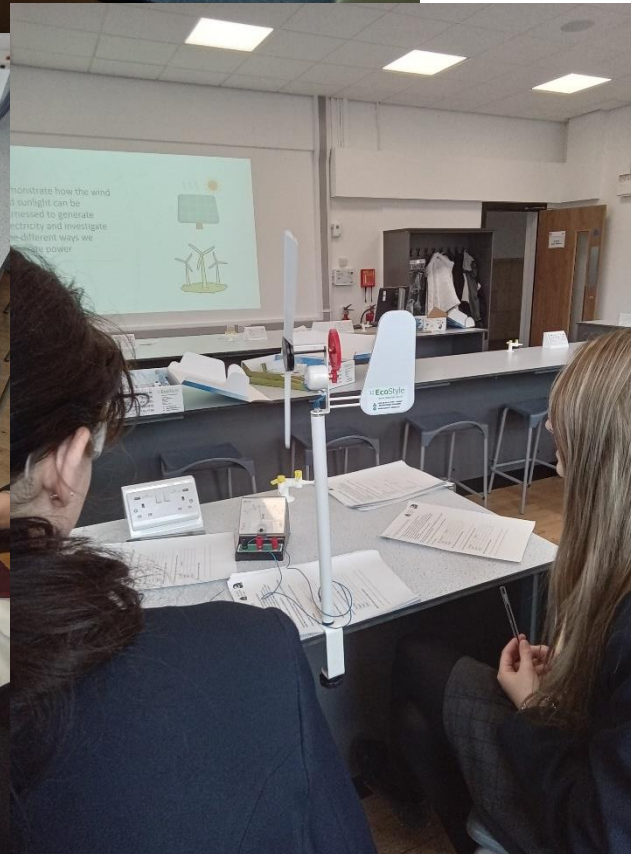
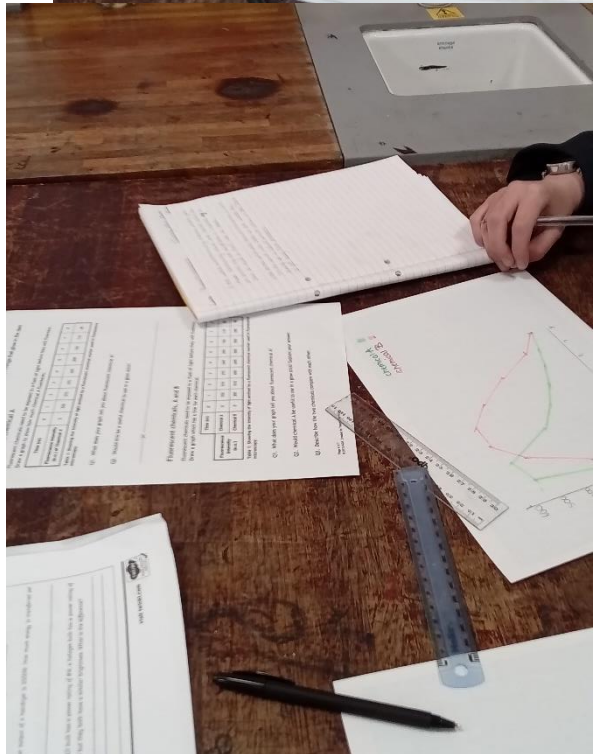
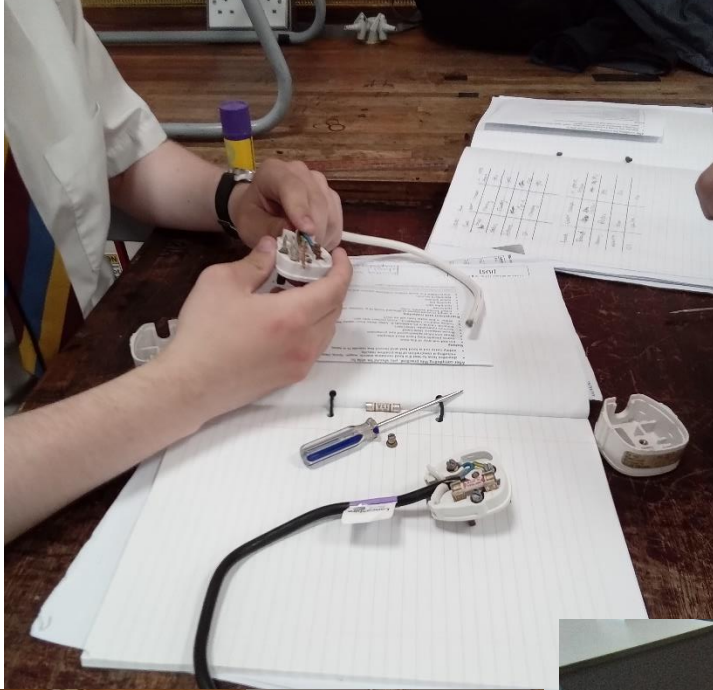
- This will be taught by subject specialists.
- At the end of the two years the student will sit 6 exams.
- Two for each subject Biology, Chemistry and Physics.
- Each exam is 1hr and 10 mins.
- At the end of this the students will have two Grades at GCSE for Science.



Triple Science

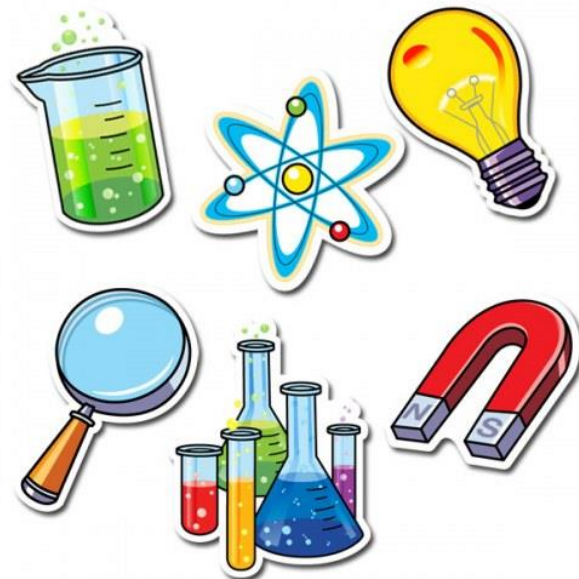
- ‘Triple Science’ is aimed at higher ability pupils as the level of demand is high.
- Separate Biology, Chemistry and Physics (3 GCSE’s) taught by three subject specialists.
- This course follows the ‘Combined Award’ course as outlined above but pupils cover the work at a faster rate and study extra units as they have more lessons.
- Pupils sit examinations in Biology, Chemistry and Physics at the end of Year 11 and will receive separate qualifications for each subject.





Triple Science

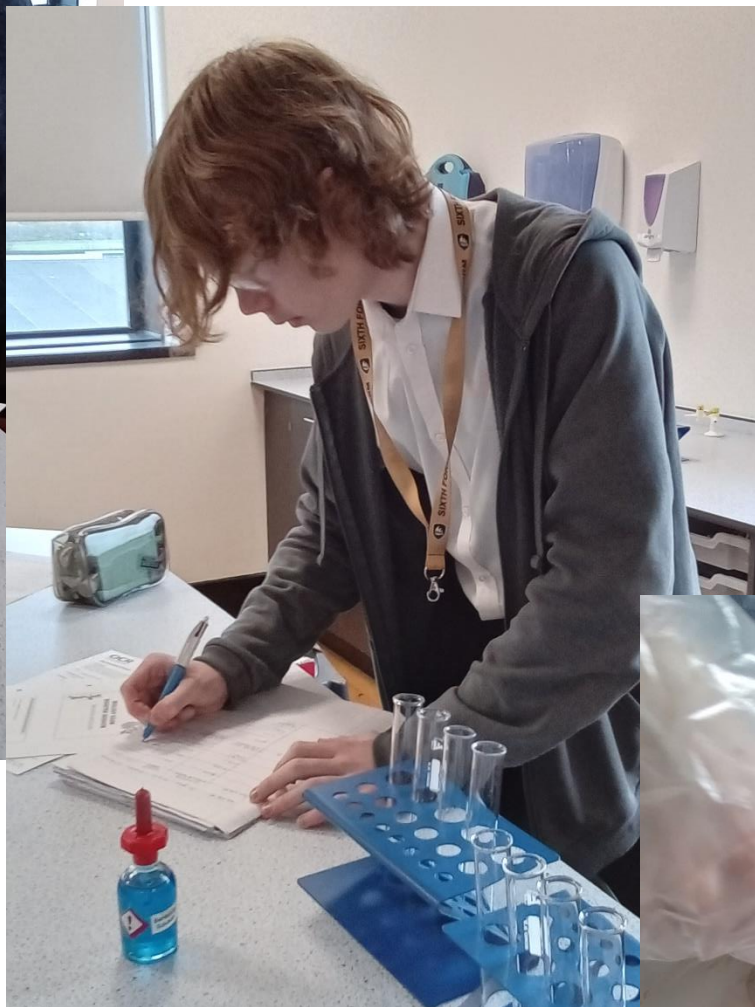
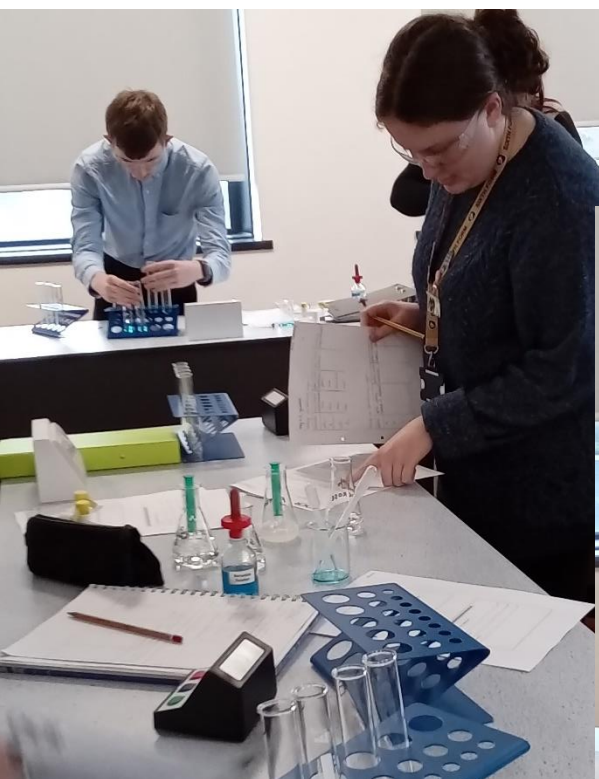
- At the end of the two years the student will sit 6 exams.
- Two for each subject Biology, Chemistry and Physics.
- Each exam is 1hr and 45 mins.



After GCSE

- We offer A-levels in Biology, Chemistry and Physics.
- Students will need to either attain two Grade 6's at Combined Science on the Higher papers, or a Grade 6 in the respective Triple Science subject on the Higher papers.
- They must also attain a Grade 6 in Maths and English.





Questions

- *Is there any coursework?*

No. All assessments are sat as external exams at the end of the GCSE.



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Belong | Believe | Achieve

The image is a promotional graphic for Morecambe Bay Academy. It features a circular icon on the left containing a DNA double helix, a laboratory flask with bubbles, and a horseshoe magnet. To the right of the icon is the text 'From the Bay to beyond, making Science real!' in a blue, italicized font. At the bottom right is the Morecambe Bay Academy logo, which consists of a shield with a white sailboat on a blue background, with the text 'Morecambe Bay Academy' to its right. At the bottom center is the motto 'Belong | Believe | Achieve'.

- *What Grades can you get on the different levels of papers?*
- Foundation- Grades U-5
- Higher- Grades 4-9



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- *How will progress be assessed throughout the course?*
- End-of-topic tests
- Required practicals
- Internal exams
- End of Year Exams 10
- 2 sets of mock exams in Year 11.



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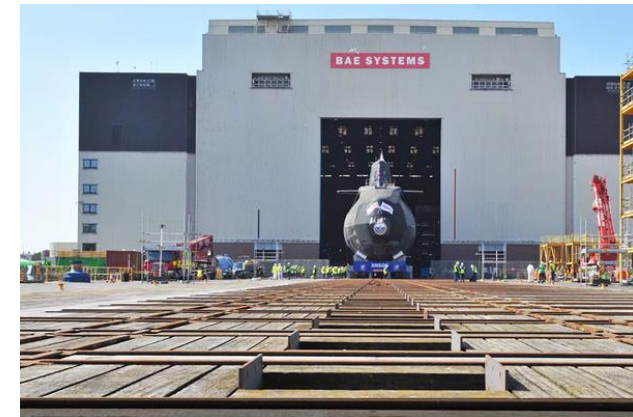
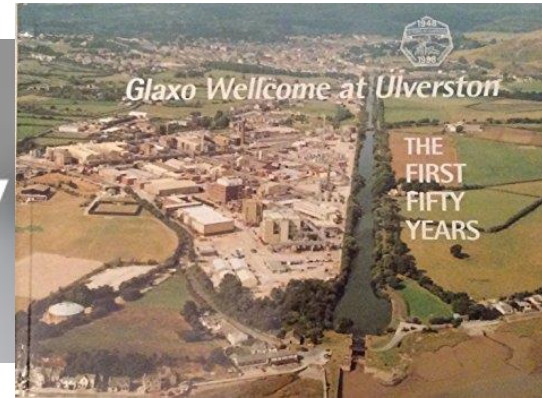
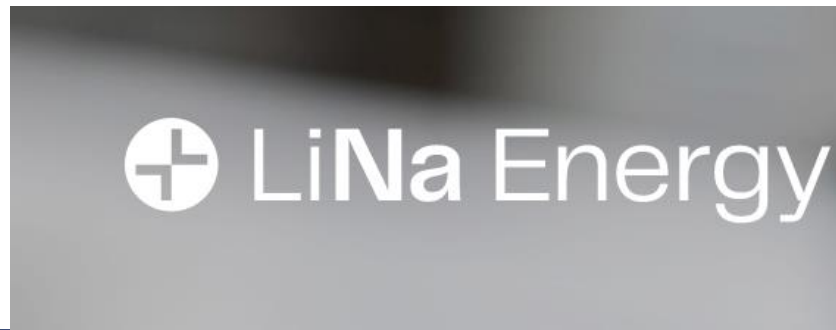
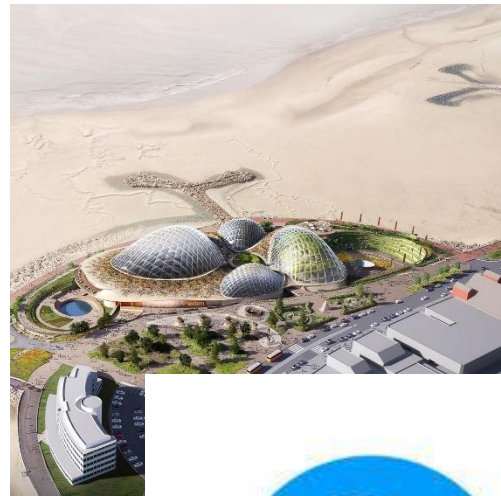
- *If there is no coursework will my child still do practical experiments?*
- The students carry out the required practicals as part of the normal teaching and then the theory behind the skills are then assessed in the examination.
- Questions can focus on methods, variables, data analysis, evaluating techniques.



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- *Why should I take Triple Science?*
- Post 16 Sciences lead onto work and apprenticeships in Science and Industry and to a variety of university courses, for instance in Engineering, Science or the medical professions.





What our students say about Triple Science at MBA:

'Logical, detailed, disciplined subject!'

'Chemistry at MBA has been a challenging and worthwhile 2 years of theoretical and practical learning and has fuelled my desire to take chemical engineering at university. The teachers are great and you get the perk of wearing a lab coat.'

'Physics provides a unique insight into a broad range of topics, all of which can be linked and applied to everyday life.'

It's hard work but there are lots of interesting experiments which go alongside the theory work.'

'It's a pleasant challenge, with lots of practical work.'

'Absolutely vital for a career in medicine or veterinary science.'

'Perfect subject for analytical minds.'

'It is a highly GCSE sought after for many courses at university.'

'Links in with the many core principles of biology'. The subjects complement each other to give a more well rounded understanding.'

'It helps with my other subjects: biology and PE.'

'Chemistry is so important in the modern world as it offers so much to help shape the future.'

Have you any questions?



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