

$$V = a_i^3$$



SCIENCE

GCSE

2021-2022

GCSE Combined Science

Trilogy (Double Award)

Awarding Body:

AQA

Duration of the Course:

One year.

Entry Qualification:

None. This course is designed for those who achieved grade 4 or below in GCSE Combined Science, or the separate sciences, and it provides an opportunity for students to achieve an improved grade.

Course Content

This GCSE Combined Science course covers the national curriculum for Key Stage 4 Science, including an even mix of biology, chemistry and physics topics, leading to 2 GCSE grades. There are several units of work in each subject area, covering a wide range of concepts. Core mathematical requirements are delivered and assessed alongside a set of 21 required practicals, which build core knowledge of how specific procedures are conducted and evaluated and how the results are analysed and interpreted.

Methods of Teaching

Students will benefit from specialist teachers to cover the theory content of the course. Teaching will incorporate a wide range of resources, techniques and strategies to help students to understand the scientific concepts, catering for a variety of learning styles. Revision skills and exam technique will be taught as recurring themes, helping students to learn how best to prepare for the assessments.

Assessment

There are 6 theory examinations (2 per subject), all taken at the end of the academic year. This course is entirely terminal and linear, meaning that the final grades are determined solely from performance in these examinations. 15% of the marks available will be linked to practical skills and 20% of the marks will be linked to mathematical skills. Students will be awarded with 2 grades for this double award course, on the 9-1 grade system. These grades will be determined by a student's total points score across all 6 of the exams.

Progression

Students can use this opportunity to improve their GCSE grades, providing entry to A Level courses at Northgate or other Level 3 courses of study in the sciences, such as Applied Science, Forensic Science, Nursing, Veterinary Nursing and Medical Science at other centres.

Curriculum Leader: Mrs H Rojek

ONE YEAR GCSE OR EQUIVALENT

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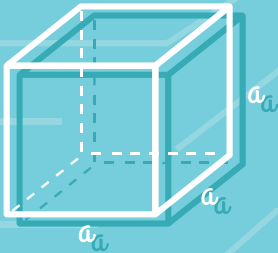
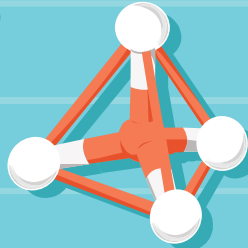
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