



# Allerton Grange School

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Our ref: AYO/JAR/RHA/Science

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Dear Parent/Carer

As part of the requirement for GCSE Science, it is necessary that students learn key facts, for example, parts of a cell, products of a reaction and physics equations. This makes up to 40% of the marks in their final exams. The other 60% is tested by applying and evaluating this key knowledge to new situations.

Every effort is being made by the science team to support our students in achieving or exceeding their target grades in GCSE Science. In light of this, the department is implementing a new GCSE Homework Strategy that aims to:

- Promote homework being completed to a high standard.
- Positively impact learning and progress in science.
- Help students develop skills they may use throughout life, such as independence and time-management.
- Promote the benefits of extended learning outside the classroom.
- Develop the learning partnership between parents, students and the science department.

With effect from this term, students will be set homework based on subject matter already taught in lessons. It is extremely important that they spend the necessary time to ensure homework is of the highest standard. This will take the form of a 10-mark quiz (multiple choice) on Show My Homework. Students have three chances to take the quiz, and can see their teacher if they require any additional attempts. The following week, students will be given a short homework assessment, in class, where they will need to achieve 80% in order to pass. **This has been tailored to meet the individual needs of the students.** Failure to pass will result in a behaviour point which will fall in the category of 'not enough work completed/unsatisfactory quality of work'. In addition, a fifteen minute science detention will be applied, during which, students will be given the **same** homework assessment to complete. This process will continue until 80% has been achieved.

Students are most welcome to speak to staff regarding any homework concerns and we are here to support them before or after school and/or during break times. The science department will make every effort to ensure that our strategy is received positively.

Parents have a key role to play in students' learning and progress, and we greatly value your support. If you have any questions/queries or concerns about our homework strategy, please contact your child's subject teacher in the first instance.

Yours sincerely

Ms Anne-Marie Young  
Faculty Leader for Science

