

# SCIENCE KS4

## How do we assess in Science at KS4?

**Day-to-day lessons:** Teachers will give verbal feedback to students.

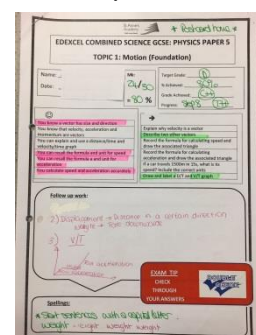
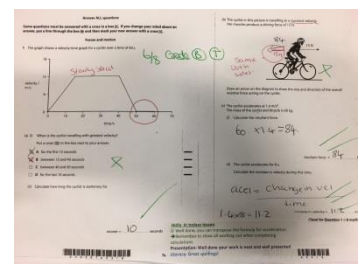
**Plenary questions:** Students will complete past GCSE questions to verify their understanding of a section of learning either in class or as homework. These will be marked and written feedback given identifying what the student has done well and what they need to do to improve. Follow up work to extend and enhance students' understanding will be set on green paper if necessary.

**Homework tasks:** These will be set every week, usually taking the form of a plenary question and will be marked as above. Revision should be completed as homework when examinations are imminent.

**Regular mock examinations:** Students will be tested after learning in every topic in Biology, Chemistry and Physics with summative feedback provided. Areas mastered will be highlighted in pink with areas students need to improve further in highlighted in green. Corrections and follow up work will be completed in time allocated in a subsequent lesson to help students' to improve.

**Progress data:** Every half term teachers will award a grade that represents a student's current performance in Science and a forecast of what they believe the student will achieve.

**Effort grades:** These are awarded every term for every student and are used to determine whether a student will receive the Principal's Award.



### In today's lesson

☺ Well done, you can relate movement to a V/T graph

➔ Remember to use a triangle to help you transpose a formula

Presentation: Cross out errors with a single line

Example of feedback sticker

## How do we encourage students to engage with feedback?

We give time in lessons for regular red pen work to correct/improve class work, homework and examinations. Students complete the *follow up work* set by their teacher in their exercise books either on green paper or highlighted in green on topic tests. This work is completed in red pen.

## Rewarding effort and progress in Science

We all like hard work and effort to be acknowledged! Teachers use **stickers** and **stampers** in lessons for an instant reward. Teachers send postcards home to inform parents of a student's 'great effort' in Science lessons and in mock examinations. Science Star badges are awarded to students for continued effort in Science lessons.



## How is feedback monitored?

Performance management observations are completed twice a year and weekly learning walks focus on marking and feedback for two weeks' of every half term. Department managers complete a formal work scrutiny every half term and department meetings are used to provide feedback, support improvement if necessary and share best practice.