

# Parents Guide to Science GCSE

## What are Science Lessons Like?

All lessons are planned alongside the exam syllabus and provides opportunities for quick quizzes to revise previously learnt concepts, visiting skills such as interpreting graphs, using formula and planning valid investigations, and applying knowledge to past exam questions.

Progress is monitored via marking of exercise books and end of unit tests. Each topic has a 'Big Picture' sheet that is stuck in your young person's book, highlighting key words and concepts covered in the topic. Teachers will monitor your young person's test results compared to their target grades and use intervention strategies if your young person is below target such as (for example) changing the seating plan, monitoring class work more closely, one to one discussion with your young person and contact with home.

## What Home Learning Tasks Can we Expect?

Each week your young person is expected to complete four daily goals on [Tassomai](#) (they are welcome to do more than this) and also to complete a double-sided sheet of exam questions. These are often from the topics studied in Year 10, so that they do not get forgotten.

For the remainder of the minimum hour of homework, your young person should make revision cards/notes of the content studied in that week or watch revision podcasts using [GCSEpod](#).

Tassomai is an on-line quiz that is unique to each student. As they progress through the daily goals, a logarithm recalls questions with content that the student finds difficult or has not completed in a while. It also shows the teacher what content is generally secure and what needs more focus. All students have had the opportunity to register with Tassomai in class and download the App on their phone for easy use. If they have not done this, please use this link [Tassomai](#) to reset their password or remind them to come to the support sessions.

GCSEpod is an on-line set of short videos on all of their subjects and tailored to the exam board syllabus (unlike many You tube clips). All students can use their normal school log in to access this. [GCSE Learning and Revision | GCSEPod](#).

## What Further Support is there for Independent Revision?

There are some good **videos on-line** but please ensure your young person searches with the pre-fix "GCSE Edexcel". Additionally, [GCSE - BBC Bitesize](#) is a fantastic resource. Again, they should ensure they select **Edexcel** and Combined Science OR Biology, Chemistry, Physics (Triple Scientists).

The best way for your young person to improve is to try out **Past Exam Paper** questions and scrutinise the mark scheme noting the keywords and processes looked for by the examiners. These can be found here [Edexcel GCSE Sciences \(2016\) | Pearson qualifications](#), there are also links to videos of the core practicals that are examined within the written papers.

**Revision guides and workbooks** - these are available in our **on-line school shop** [The Carrington School Shop \(parentpay.com\)](#). They are really useful when used! If your young person is targeted, or aiming for, above a grade 5 they will need the Higher-level books.

Please note that if your young person is doing **Triple Science**, they buy the three separate books: Biology, Physics and Chemistry, and for **Combined Science** it is the single Combined Science revision book and workbook.