

6 January 2025

Dear families,

Science Revision for Year 11 Students

I am writing to inform you about the revision we offer to Year 11 students in Science at Ansford Academy.

As we are only 15 school weeks away from the Science exams starting from January, it is essential that students and parents have a clear plan on how to manage the revision load and remain fully in control of the preparation process.

The resources we are able to offer include:

- DRIP sheets (Directed Revision Invested by Parents) which contain facts for each science exam. We are asking parents to help their children memorise the key facts using repetition. Similar to spellings or timetables like when they were at Primary school. Digital copies of these are attached with this email, however paper copies have been provided in class
- A 2025 science revision calendar that maps revision every week between now and the exams. The DRIP sheet practice sessions should last 20 minutes or so and then review evenings 45 minutes to an hour. There are also hyperlinks to past papers and mark schemes to practise papers;
<https://meet.google.com/xez-nbgi-ffv>
- The opportunity to buy a reduced cost science revision guide. Most students have these now but should you wish to purchase one in the New Year when the Year 10 order is organised please email helen.martin@ansford.net
- Seneca learning (www.senecalearning.com) which is free. It sets science questions for students to answer and tracks what they know and do not understand. The website then uses artificial intelligence to target the student's weakest points of understanding and gives them opportunities to improve
- A 10-lesson exam technique module revisiting core science concepts and looking at good exam techniques. These are essential for improving how students access the exam papers and will be run in lessons once the content is finished. Most revision lessons will involve past paper work as we get closer to the finals
- A comprehensive tutor revision program where students will use a day a week in their tutor session preparing practising examination technique
- After school revision sessions. These will focus on a different module each night and we are differentiating these depending on tier of entry. The information about these has been provide in the Family bulletin.

As you can imagine, Year 11 is a very stressful time for most students. Offering this plan will hopefully reduce the anxiety felt by many students, whilst allowing greater transparency and involvement of parents.

Kindest regards and good luck.

Haydn Kershaw

Head of Science

Enc; MNSP GCSE Science Revision Checker, DRIP Sheets Biology Paper 2, DRIP Sheets Chemistry Paper 2,

DRIP Sheets Physics Paper 2