

## Science recommended revision strategies

**Memory workout** – this booklet will be provided to all students and contains the ‘facts’ that pupils will need to know for their CE 13+ exam. Factual recall is an important element of the CE 13+ paper (a minimum of 35% of the marks will be awarded for this), and so it is vital that students take the time to learn these.

It is suggested that pupils spend a minimum of 10 minutes per day working through the assigned pages in the memory workout booklet. This would preferably take place with someone else (a friend or a parent).

**Flash cards** – testing has been shown to be one of the most effective revision strategies. Making flashcards with a question on one side and the answer on the other is one way to take advantage of this. Flash card paper can be bought online or in many high street shops (e.g. WHSmith). The process of making the flashcards is as important as the process of using them.

**Mind-maps** – mind-maps have been shown to be beneficial for helping students to organise knowledge in their mind. This should not simply be a diagram with everything that the students can remember. Attention should be paid to linking information together, with the reason for the link written above the arrow.

**Practice exam questions** – the ISEB publishes an excellent collection of exam practice questions for science. This can be purchased through Amazon, or from the Galore Park website. It is suggested that students use pencil to work through the questions and then speak with their science teacher who will be happy to mark these. The answers can then be erased so that pupils can try the same questions again at a later date.

**Twig** (<https://www.twig-world.com/>) – we have provided students access to Twig, an online video library which will help to support students with learning which may have been missed in class, or which students have not fully understood. All students have been provided with login details and a relevant selection of videos assigned to each pupil. Many videos also have short quizzes for students to test their knowledge.

These strategies should be supported using the ISEB revision guide (available through Amazon or the Galore Park website) and the children’s class notes.

Basic summary sheets are also available on the Cargilfield website.