

GCSE Revision: General Information

How GCSE Revision works

Each session last for two hours, though this can be adjusted to be slightly shorter if your timetable requires. There are natural break points between the different activities in the session if a comfort or refreshment break is needed.

We run two sessions during a school day. We can target two groups of students working at 4/5, two groups working at 7/8/9, or one group of each.

For both tiers, a session consists of a Dragon Quiz (please see the appropriate section of our site), short presentations on common mistakes and on revision tips, and a number trail of context-based questions.

Numbers of pupils

Up to 48 pupils can participate in a session, divided into a maximum of 12 teams consisting of a maximum of 4 pupils each.

Equipment needed

A pen or pencil for each pupil is essential. A ruler for each group may be useful. Calculators are not allowed. A power extension lead for plugging in our IT equipment would be helpful.

Room requirements

A hall, gym, canteen or large classroom that can comfortably accommodate the tables and chairs for the number of pupils involved in each session. It is preferable that the room has data-projection facilities for the electronic score board that we use for the Dragon Quiz element. However, we can bring along a projector if you let us know that we need to and as long as there's a screen (or even a blank wall) to use.

Room layout

We will agree with you beforehand how many pupils and teams will participate in each session. Tables and chairs should be laid out for the appropriate number of teams. At one end of the room, near the screen/whiteboard (if available) or in a place we can project, please arrange three tables in a row, also with chairs, for the Dragon Masters to sit.

Staffing

We will bring a team of two from the University. In addition, there should be one member of school staff (teacher or teaching assistant) per 15 pupils to ensure the smooth running of a session.

The role of staff and support staff

Some staff may be asked to act as Dragon Masters during the Dragon Quiz element (solutions are provided), while the others would float around the room as they see fit.

Where older students (such as sixth formers) are also available, these can be brought in as 'support staff' to act as Dragon Masters instead, freeing staff to patrol the room.

During the number trail, staff are provided with solutions, and can provide hints and encouragement to pupils.

School staff remain responsible for behaviour management during the session; however, we would ask that staff encourage pupils to discuss the activities sensibly within their teams.

General

Setting up usually takes us about 10 minutes if the room is already arranged as requested, so we aim to arrive about 15 or 20 minutes before the first session. If we encounter traffic problems en route, we will always try to call ahead to the school office, if possible.

It is very helpful to us if a parking space, ideally near the entrance, can be reserved for the Outreach team's car.

On the day itself, lunch and also tea/coffee for the team is appreciated!