

# Activity . . . . . ➔ 61

## Hypothesising and theorising

### STUDENT HANDOUT

You have been asked by the principal (head-teacher) of your local college to produce a video or podcast that explains what is meant by 'hypothesising' and 'theorising'. She wants to show the video/podcast to her students who are aged 16-18 and who are hoping to go to university. Some are thinking about careers as researchers or scientists. The principal thinks that it will be useful for her students to view videos/podcasts that have been made by university students who can provide good role models for her students and who can explain the issues in a creative, imaginative and informative way that will inspire her students to think more about their future learning and careers.

Prepare a short video or podcast about 'hypothesising and theorising' that is suitable for college students aged 16-18. Try to be as creative, imaginative and informative as possible. You must engage the students and keep them interested, as well as helping them to learn. Once you have produced your video/podcast, upload it onto the digital platform that has been set up for this purpose, by the stated deadline. Watch the videos/podcasts produced by your peers and comment on their work (remembering to remain constructive, supportive and encouraging). This will build a useful bank of videos/podcasts that can be accessed throughout your course, when required.

**Learning outcome:** By the end of this activity you will have a clear understanding of what is meant by hypothesising and theorising, having researched and explained the terms to others and having built a useful bank of videos/podcasts that can be accessed throughout your course.