

Discover & Do Activity 1 – Were you listening carefully?



Listening is the receiving, retaining and processing of information or ideas.



Part 1: Fill in the missing key information from the sentences below.

- Elizabeth works as a This job is in the industry. One of the things she likes most about her job is.....
- Elizabeth uses Science in her job. This helps her because.....
- Elizabeth uses lots of skills in her job including This skill is important for this job because.....

Part 2: Talk to two or three people around you about what surprised you most about Elizabeth the Gemologist, her job and the skills she uses.



Discover & Do Activity 2: Design a gemstone accessory

Research your birth gemstone before designing an accessory which includes the stone.
Remember to clearly annotate your design.



15-20 mins

A large, empty rectangular box with a thin grey border, intended for the student to draw and annotate their gemstone accessory design.

Discover & Do Activity 3: The role of a Gemologist

Research further the role of a Gemologist. You might want to think about where in the world gemstones can be found. How are gems formed? What is the process? What is the life cycle of a gem? When presenting your research, think about how a Gemologist might present their ideas to people they work with.



Extended Project