

1. PICTURE WORK. Match the words with the pictures. Which science or industry are they connected with? Say what you know about each.

microchip

keyboard

spacesuit

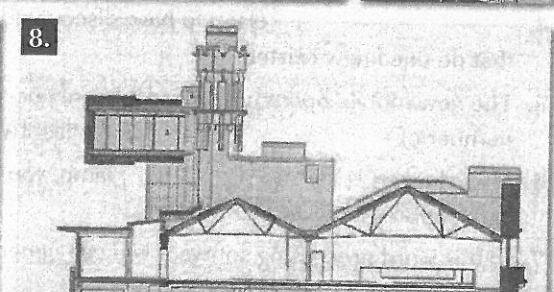
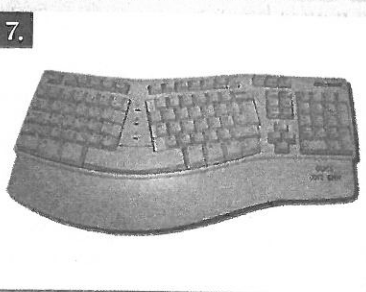
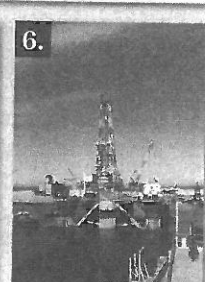
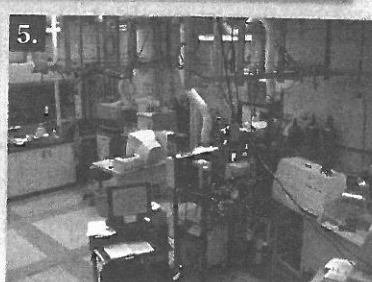
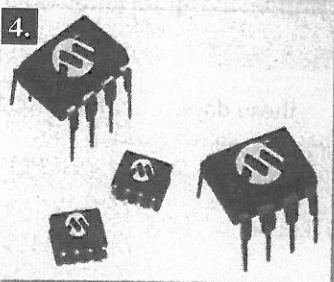
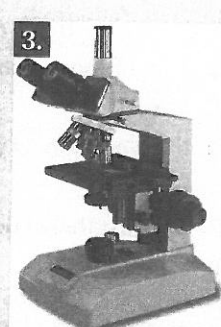
telescope

design

oil rig

microscope

laboratory



2. PRESENTATION AND DISCUSSION – SHOW AND TELL. Tell your partner (or the class) about an electronic device that you own, e.g. your mobile phone, MP3-player, video game, etc., or about an electrical appliance that you have at home. You can find some useful information in the English-language user's guide if you've got one. Describe the following: appearance, features, performance, price, etc. Let your partner (or the other students) ask questions. Give as much information as possible.



My First Science Lesson

from *The Age of Wonder* by Richard Holmes

In my first Chemistry class, ¹ of fourteen, I successfully precipitated a single crystal of mineral salts. This elementary experiment ² by heating a solution of copper sulphate (I think) over a Bunsen burner and leaving it to cool overnight. The next morning there it lay at the bottom of my carefully labelled test tube: a single beautiful crystal, the size of a flattened

Glacier Mint, a miniature ziggurat with a faint blue opalescence, propped up against the inside of the glass (too big to lie flat), monumental and mysterious to my eyes. No one else's test tube held anything but ³ feeble grains. I was triumphant, my scientific future assured. But it ⁴ that the chemistry master did not believe me. The crystal was too big to be true. He said (not at all unkindly) that I ⁵ it, and slipped a piece of coloured glass into the tube instead. It was quite a good joke. I implored him, 'Oh, test it, sir, *just test it!*' But he refused, and moved on to other matters. In that moment of helplessness ⁶ I think I first glimpsed exactly what real science should be. To add to it, years later I learned the motto of the Royal Society: *Nullius in Verba* – 'Nothing Upon Another's Word.' I have never forgotten this incident, and have often related it to scientific friends. They nod sympathetically, though they tend to add that I did not (as a matter of chemical fact) precipitate a crystal at all – what I did was to seed one, a rather different process.

1 A in the age
B aged
C at the age
D of age

2 A has done
B was done
C has been done
D had done

3 A few
B a few
C little
D a little

4 A found out
B turned up
C came up
D turned out

5 A had obviously faked
B must obviously fake
C have obviously faked
D would obviously fake

6 A disappointment
B disagreement
C disapproval
D distaste