

1. a)

Underline the most suitable word or phrase.

- This is a small car, but it has a powerful engine/machine.
- Do you use an electric/electrical toothbrush?
- I can't see anything. Where's the light plug/switch?
- I'm going to buy a new notebook/desktop PC that I can take to work.
- You can't use the lift. It's out of order/work.
- If you don't press this button, the washing machine won't go/move.
- Use this torch. The other one doesn't act/work.
- The lights have gone out. It must be a power break/out.
- A car factory/industry has just been built in our town.
- Who exactly discovered/invented the computer?

b)

Underline the correct word in each sentence.

- In the UK it's a 'mobile phone', but in the US it's a cell phone/pocket phone.
- In Britain most private cars run on gas/petrol or diesel.
- Ann's friends bought her an electric/electrical mixer for her birthday.
- Peter had to push his bike when he got a flat tyre/wheel.
- This car has got a really powerful engine/machine.
- When the machine is on, a little red light/torch comes on.
- The noise of the workmen banging in nails/screws was disturbing.
- The radiators will have to be fitted by a heater/plumber.

2. a)

Use the word given in capitals at the end of each line to form a word that fits in the space in the same line.

- How does the DVD work?
- When I was young, I always dreamed of becoming a famous (1) SCIENTIST. When I was at school I decided to study ENGINE (2) ENGINEER, and then become a millionaire by inventing a wonderful new (3) PRODUCE, which would make the world a better place. Unfortunately, I wasn't very good at technical something. Any time I operate any kind of (4) EQUIP, something terrible happens. Machines which use (5) ELECTRIC such as computers or televisions, always seem to give me a (6) POWER shock. The instruction booklets are always (7) USE. They never help me at all. Nowadays you need to have (8) SPECIAL knowledge just to use the DVD. To my great (9) EMBARRASS, it is always a child of six who helps me out of my (10) DIFFICULT.

b)

WORD FORMATION: Form new words from the ones printed in capital letters and fill them in the gaps.

1. Most payments are transferred	these days.
2. Their household is so modern. They have all kinds of electrical	
3. If you want to use your electric razor in England, you'll need a special	
4. claim to have discovered a new substance	
5. The new mobile operator has had a twenty per cent increase in the number of	
6. If you buy an	lamp, you'll be able to change its position whenever you want to.
7. In this word processing software you can generate an index	
8. This	phone is great. I can walk around the room while I'm chatting with you.
9. Farmers use far too many chemical	It can't be healthy.
10. We need a new lawn-	The old one seems to be out of order.

SCIENCE

AND

TECHNOLOGY

EXERCISES

3. a)

Complete each phrase in *italics* with a verb from the box.

blow break cut go plug plug snag run turn warm wear

- I'm sorry I can't talk now, but I'll ring *back* in half an hour.
- The police think that a car bomb was used to up the building.
- These tyres are strong, and won't out for ages.
- Jane's old car used to down all the time.
- You can in the computer to the socket by the window.
- If you don't pay the electricity bill they will you off.
- I think it's time to off the television and go to bed.
- Whenever there is a thunder storm, all the lights out.
- It's not necessary to up the engine first, although it's so cold.
- If you leave the radio on all night the battery will out.

b)

Complete each sentence with one suitable word.

- There's nothing good on the television. Why don't you turn it off?
- Can you plug the electric fire for me?
- Hurry up sir. We're just going to look for the night.
- The machine is quite automatic - it does everything itself.
- We'd better stop for some petrol. We've nearly run here in Italy.
- The parts come from Japan, but we put them plastic.
- The workstation consists a keyboard, a monitor and a printer.
- This looks like wood but actually it's made to make one.
- What exactly is a file used my directory by mistake?
- These two metal sections are then bolted to make one.
- Have you saved your accounts file to make one?

c)

Replace the words in *italics* with a verb from the box.

break down go off keep up with pick up run out knock down do without hang up look out put off stand for

- My car isn't as fast as yours. I won't be able to stay near you.
- This torch doesn't work. The batteries must have been used up.
- This radio doesn't receive the BBC World Service very well.
- The car is making a funny noise. I think it's going to stop working.
- I was going to buy a motorbike, but I was discouraged by my parents.
- People call me on the phone, but then put down the receiver.
- Be careful! You're going to give yourself an electric shock!
- It's difficult to manage if you don't have a washing machine.
- The letters DVD mean digital versatile disc, actually.
- Without a fridge, fresh food will become bad very quickly.
- They used special equipment to demolish that block of flats.

4. a)

Decide which answer (A, B, C or D) best fits each space.

Do it yourself
What do you do when something (1) C down? Are you the kind of person who knows how things (2) C? Or do you prefer to have them (3) C by an expert? Personally, when I use a (4) C I always hit my finger, and I can never (5) C anything with my screwdriver because I can never find it. Despite having all the wrong (6) C, and despite being a useless (7) C, I recently decided to take my bike to pieces and (8) C it. I had (9) C out of money as usual, and as I use my bike (10) C getting to college, I had no choice. It was making a terrible noise, and the front tyre was (11) C. I had a few (12) C but I didn't have any (13) C. I managed to (14) C the wheel and take it off, but then I lost my (15) C, and couldn't put the wheel back on properly. At least I am taking more exercise, as I now have to walk to college.

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|-----------------|-------------|---------------|-------------|
| 1) A falls | B repairs | C breaks | D runs |
| 2) A do | B make | C fix | D work |
| 3) A repaired | B out | C sometimes | D operated |
| 4) A drill | B scissors | C hammer | D spade |
| 5) A drive | B unscrew | C cut | D unwind |
| 6) A equipment | B contents | C instruments | D gadgets |
| 7) A technician | B engineer | C machine | D mechanic |
| 8) A make | B fix | C build | D construct |
| 9) A spent | B paid | C run | D fallen |
| 10) A and | B because | C by | D for |
| 11) A flat | B empty | C over | D bad |
| 12) A chances | B tools | C information | D advice |
| 13) A spare | B emergency | C renew | D repair |
| 14) A remove | B smooth | C fill | D undo |
| 15) A saw | B plug | C spanner | D file |

b)

MULTIPLE CHOICE. Choose the correct answer A, B, C or D.

- This company uses cutting- technology and provides first-class services to its customers.
A. stile B. edge C. end D. sharp
- I need to buy a new to play my CDs on.
A. tower B. stereo C. speaker D. record
- That looks like a handy little How many functions does it have?
A. gadget B. devise C. machinery D. electronic
- I couldn't finish the installation because my computer kept
A. falling B. dropping C. hitting D. crashing
- They should their web pages. Hardly any of this information is true.
A. actualise B. realise C. update D. advance
- Kate's boyfriend works as a web
A. graphic B. designer C. improver D. planner
- This is a plug and mouse, so you can use it immediately without having to install any software.
A. go B. play C. use D. work
- This function you to view several files at the same time.
A. enables B. enhances C. features D. commands
- I haven't got a line, only a cell phone.
A. fix B. firm C. land D. home
- This is a major scientific that marks the beginning of a whole new era.
A. breakthrough B. outbreak C. breakdown D. break-in