Assembling a Computer
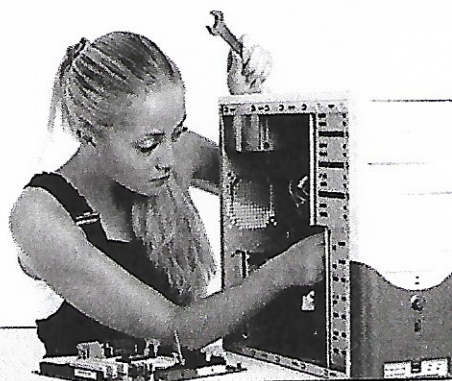
> *Getting Started: Vocabulary (page 118)*

1 **Read the computer manual instructions.**
Then answer the questions below. ◀))

HOW TO ASSEMBLE THE COMPUTER:

1 Unscrew and remove the two side panels of the computer case.

2 Screw the motherboard into place inside the computer case.

3 Open the CPU socket and insert the CPU into the motherboard.

4 Place the heat sink and the fan on the motherboard and attach them with the clips.

5 Insert the RAM module into its slot.

6 Screw the hard drive into place. Then connect its power cable to the motherboard.

7 Insert the sound card and video card into their slots and screw them in.

8 Screw the side panels back onto the computer case.

9 Plug in all the power and data cables. Turn on the computer and check it works!

1. How many side panels are there?
2. Where do you insert the CPU?
3. What do you use to attach the heat sink and fan?
4. What do you connect the hard drive to?
5. What must you do to put the sound card in place?

Tip!

To give instructions, we often use the imperative.
Remove the side panel.
Insert the sound card.

2 **Peter is speaking to a helpdesk technician. Read the dialogue and choose the correct answer. Then listen to the dialogue and check your answers.** ◀))

A: Hello, I'm Peter Collins at PR Solutions.

B: Hi, Peter. **How can I help?**

A: I need to install some ¹· *software / hardware* on my computer.

B: **What do you want to install?**

A: A new sound card.

B: OK. That's easy. Are you ready? First, turn off and unplug the ²· *computer / printer*.

A: OK. I've turned it off. Now what?

B: Now, remove the ³· *panel / cable*. **Remove the old card.** Then, insert the new sound card into the sound card slot – can you see it?

A: Just a minute. OK. It's in the slot.

B: Great. Now, screw the sound card into place. There's one ⁴· *screw / socket*.

A: Yes, I've got it. OK. What should I do next?

B: **Plug in the computer and turn it on.** Now, **check the sound card is working.** Have you got some ⁵· *music / pdf files* on the computer?
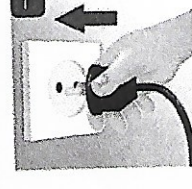
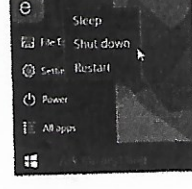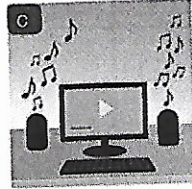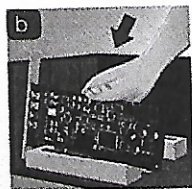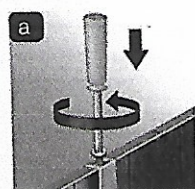**A:** Yes. It's working. I can hear it.

B: Good. Finally, **put the panel back on the computer** and screw it shut. **Can I help you with anything else today?**

A: No thanks, that's all. Goodbye.

💬**3** **Practise the dialogue in Exercise 2 with a partner. Pay attention to the expressions in colour.**

4 **Read the dialogue in Exercise 2 again. Then write the letters of the pictures in the correct order.**

First ..... Second ..... Third ..... Fourth ..... Fifth ..... Sixth .....

Remember: Do all activities in your notebook.
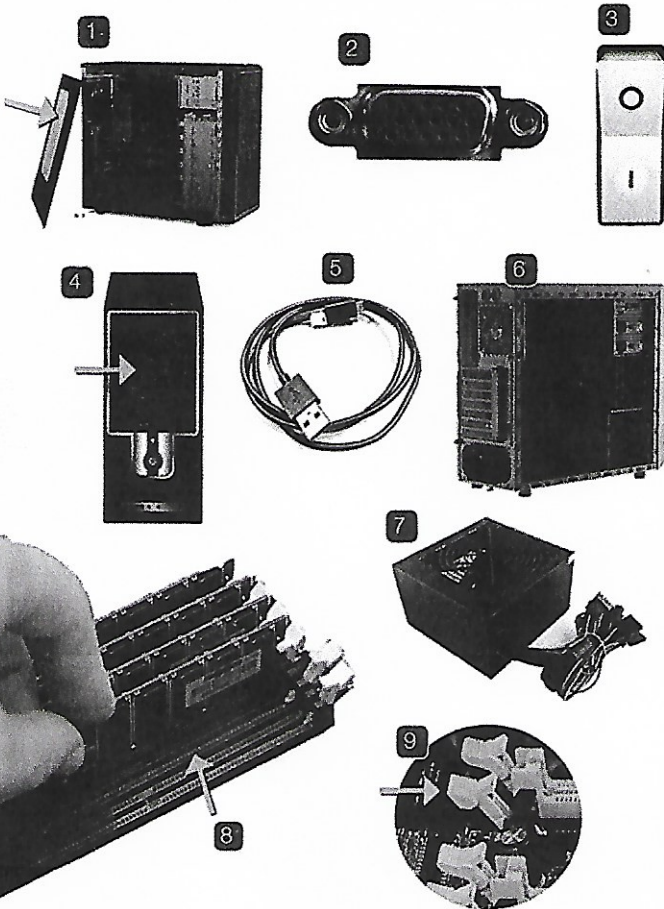
Working with Vocabulary

⚙5 **Match each ordinal to the correct word. Then listen and repeat.** 🔊

third ⬧ sixth ⬧ second ⬧ tenth ⬧ first
seventh ⬧ fourth ⬧ ninth ⬧ fifth ⬧ eighth

1st	5th	8th
2nd	6th	9th
3rd	7th	10th
4th		

6 **Listen and repeat. Then match each word to the correct picture.** 🔊

cable ⬧ clip ⬧ side panel ⬧ case ⬧ front panel
power supply ⬧ socket ⬧ switch ⬧ slot

7 **Listen and repeat. Then match the opposites.** 🔊

A	B
1. connect	a. turn off
2. turn on	b. unscrew
3. plug in	c. disconnect
4. screw	d. remove
5. insert	e. unplug
6. attach	f. detach

Tip!
> The prefixes *un*, *dis* and *de* change the meaning to the opposite of the original word.

8 **Choose the best continuation for each sentence.**

1. Before you remove the panels,
   a. make sure you disconnect the cable.
   b. connect all the cables.
2. In order to open the door of the room,
   a. detach the card.
   b. insert the card in the slot here.
3. There's nothing to watch on TV,
   a. so I'm going to turn it on.
   b. so I'm going to turn it off.
4. Before you take the side panel off,
   a. you have to unscrew it.
   b. you have to screw it on.
5. Before you put the new sound card in,
   a. you have to attach the old sound card.
   b. you have to remove the old sound card.
6. Never touch anything inside the computer
   a. if it's unplugged!
   b. if it's plugged in!

9 **Copy and complete the sentences with the words below.**

unscrew ⬧ switch ⬧ cable ⬧ power supply
plug in ⬧ turn it off

1. Don't forget to plug the computer into the ..... .
2. You can connect the monitor to the computer using this ..... .
3. When you've finished using the computer, make sure you ..... .
4. Before you remove the motherboard, you have to ..... it.
5. ..... the laptop cable before you turn it on.
6. This is the main ..... to turn the computer on and off.

💬 **Your Turn**

Student A: You call a helpdesk technician to ask for help installing a new hard drive in your computer. Use the information on page 84.

Student B: You are the helpdesk technician. Use the information on page 92.

Swap roles to discuss installing a new motherboard.