

Time for bed, Fred! – Robots at home

1. Match the words to their definitions.

- | | |
|-------------------|---|
| a) bot (n) | 1) a new method or idea |
| b) innovation (n) | 2) a person you spend time with |
| c) flip (v) | 3) know someone or something because you have seen or heard of it/them before |
| d) recognise (v) | 4) take hold of something (e.g. an object) suddenly |
| e) companion (n) | 5) an informal word for 'robot' |
| f) adapt (v) | 6) turn something around |
| g) grab (v) | 7) change to suit different uses or conditions |

2. Watch a [video](https://youtu.be/VemqlfpctM0) [https://youtu.be/VemqlfpctM0] and discuss the questions.

- What is the purpose of the video?
- Do you think the video achieves its purpose well? Why/Why not?
- What, if anything, surprises you about the video?

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3. Complete the transcript. Write one word in each gap. Then, watch the [video](#) (to 00:58) to check your answers. Tip: All words have two letters.

Whether you're home or outside of it, you are at the centre of all our innovations. Now, we're going to show you what this looks like a not-too-distant future. First, Samsung Bot™ Care uses AI technology take care of all the little details in your life recognising and understanding your behaviours, to a better robotic assistant and a companion:

'You've been your computer too long. How about stretching and taking a short break? The conference call scheduled in a few minutes.' Bot™ Care knows your schedule and your habits and can remind you the conference call you have with colleagues. Coming up 15 minutes!

Samsung's CES 2021 Next Generation Robotics presentation

4. Read these extracts from the video and explain the meaning of the parts in bold.

- a) ...**you are at the centre** of all our innovations.
- b) Bot™ Care uses AI technology to take care of **all the little details** in your life...
- c) ...**becoming an extension of you**, in the kitchen, in the living room and anywhere else you may need that extra hand...
- d) Bot™ Handy uses AI to understand objects like a glass cup or ceramic plate, taking note of their shape and materials to work as your **trusted partner**.
- e) It **flips the script** on what a robot in your home could look like.
- f) Each of these robots **are built with you in mind**.
- g) We're hard at work to bring you next-generation innovation with AI as the **core enabler** for your better tomorrow.

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5. Look at the language for speculation. Make new sentences using the phrases in bold. Talk about one of the things listed below.

- how bots will change education
- how bots will change your job
- how bots will change your leisure activities

LANGUAGE FOR SPECULATION	
QUITE CONFIDENT	SURE
<ul style="list-style-type: none">Companion robots will probably take the place of care assistants.In the future I think we might have more free time.It's highly likely/unlikely that domestic robots will fall in price.	<ul style="list-style-type: none">I'm sure that by 2030 domestic robots will be in most of our homes.I'll definitely have a robot in my home in five years' time.I definitely won't work more than 20 hours a week in the future.I'm convinced that we'll all have a robot companion by 2050.

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6. Speculate about homes of the future. Take turns to choose a topic. Speak for two minutes giving your views. Use some of the language above.

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|--------------------|-----------------------|
| a. bathroom design | i. living room design |
| b. bedroom design | j. location |
| c. comfort | k. materials |
| d. cooking | l. outdoor space |
| e. entertainment | m. ownership |
| f. heating | n. pets |
| g. housework | o. size |
| h. kitchen design | p. storage |