

## Vocabulary: Innovative technologies 1

Match the words and phrases with their definitions. Click to make a match.

|                         |   |
|-------------------------|---|
| artificial intelligence | the ability of a machine to learn, understand, and reason like a human being          |
| cloning                 | an operation performed by a robot controlled by a doctor at a distant location        |
| computer chip implants  | a computer-generated environment that a person can interact with as if it were real   |
| genetic engineering     | creating an exact copy of a living thing using cells from the original                |
| nanotechnology          | the science of working with molecules to build tiny devices                           |
| remote surgery          | small electronic objects placed under the skin in order to identify people or animals |
| virtual reality         | changing the structure of plants' or animals' genes for a specific purpose            |

## Vocabulary: Innovative technologies 2

Choose the correct word or phrase to complete each conversation.

- 1 **Luna:** Did you hear that a computer program beat a top human player in a game of Go?  
**Axel:** With , machines may become better than humans at everything!
- 2 **Doug:** My uncle needs a special operation on his heart, but he lives in northern Alaska, far away from the doctors who could help him.  
**Malina:** It sounds like he would benefit from .
- 3 **Katya:** I wonder if scientists could use  to create more pandas and other endangered species?  
**Anton:** I'm not sure, but it would be great if they could!
- 4 **Javier:** Why do you need a headset to play that computer game?  
**Irina:** This game uses . With the headset on, you feel like you're inside the game instead of looking at it from the outside. Would you like to try it?

5 **Tessa:** Last year, someone stole my cousin's personal information and used it to close her bank accounts and take out loans in her name.

**Daisuke:** Identity theft is a growing problem! Maybe we all need to get  so we can prove who we are. That would make it harder for thieves to impersonate other people.

6 **Aleksei:** Are you for or against  ?

**Frida:** I think it's our best hope of increasing the world's food supply. Fewer people will go hungry if we create seeds that are resistant to insects and disease.

7 **Ying:** My new phone has more computing power than my laptop!

**David:** It's amazing, isn't it? Companies are using  to make all our electronic devices smaller and faster.