



Artificial organs



Autonomous robots



Holographic screens



*Genetically modified
glow-in-the-dark plants*



Hypersonic trains



*Wireless car-to-car
communication*



3D-printed electric cars

1 Classify the new technologies under the right heading.

Artificial intelligence	Data display	Transport	Medical domain	Industrial field	Energy sources
Autonomous robots	Holographic screens	Hypersonic trains Wireless car-to-car communication	Artificial organs	3D-printed electric cars	Genetically modified glow-in-the-dark plants

2 Find the innovations corresponding to the definitions.

Definitions	Innovations
a. The lack of air resistance will permit them to travel at very high speeds.	Hypersonic trains
b. The properties of jellyfish* will help create leaves to lighten the streets.	Genetically modified glow-in-the-dark plants
c. Future models will be printed within 24 hours.	3D-printed electric cars
d. They will be intelligent machines capable of performing tasks in the world by themselves, without explicit human control.	Autonomous robots
e. The patient returns to a normal life once transplanted.	Artificial organs
f. Vehicles send data to each other with information about their speed, location, direction of travel, braking and loss of stability.	Wireless car-to-car communication

*méduse

3 Replace the pronoun "they" by innovations from the card.

- a. **Autonomous robots** will clean the whole house for us.
- b. **Car equipped with wireless car-to-car communication** won't cause accidents.
- c. **Hypersonic trains** will take you quickly to your destination.
- d. **Artificial organs** will help doctors repair your body.
- e. **Holographic screens** will allow you to understand your lessons.
- f. **Genetically modified glow-in-the-dark plants** will light your garden.

4 Match the technologies and their abilities then say what you'll be able to do when using these new technologies.

Using new technologies		Abilities
When reading a smart newspaper	■ → ■	manipulate the digital characters.
When using a molecular scanner	■ → ■	handle tiny things and feel real sensations.
When reading an augmented reality book	■ → ■	authenticate yourself with your password.
When wearing a touch-sensitive prosthesis	■ → ■	see different photos and hear various sounds.
When showing your tattoo	■ → ■	discover the structure of any object.