



*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.