

1 Discuss the questions with a partner.

- What is artificial intelligence (AI)?
- Can robots one day replace humans? In what areas?
- In what tasks will humans always be better than robots?
- How might AI solve humanity's problems?

2 Read the news article and answer the question.

What possible changes are mentioned about each of the sectors below?

- Healthcare
- Finance
- Transportation
- Education

By 2040, artificial intelligence (AI) **will have made** significant changes in the way we live and work. Experts predict that AI **will have become** an integral part of most industries.

In healthcare, for instance, AI-powered diagnostic tools **will have improved** early detection rates for diseases such as cancer, stroke and heart disease, which will lead to increased chances of survival.

In the financial sector, AI **will have made** decision-making faster and more accurate, which will allow banks and financial institutions to achieve higher profits.

Big changes will take place in transportation as well, with self-driving cars and unmanned aerial vehicles. These developments **will have ended** traffic problems, especially in big cities by 2040.

In the field of education, AI **will have transformed** the learning experience.

New personalised learning systems will help students learn at their own pace and teachers will deliver personalised support to students. AI-powered grading systems **will have made** assessments more objective by that time.

Overall, by 2040, AI **will have transformed** the world in ways that were once thought impossible.



3 Look at the boldfaced parts of sentences and complete the rule. Future Perfect is used for actions that ★★★.

- a) will be completed before some other point in the future
- b) will be in progress during some time in the future



GRAMMAR TARGET

Future Perfect

Study the rules and examples on Page 151 before you do the following tasks.