

Name: _____

Mr. Minh - Chu Văn An High School - An Giang

Class: _____

Unit



ARTIFICIAL INTELLIGENCE

READING

A.I. applications

VOCABULARY

Find the words you hear in the text on page 22 (Book 2) and fill in the table with appropriate information. (0) is done as an example.

Listen!!!	Word	Part of Speech	Is it in the text on page 22?
	0. <u>technician</u>	Noun	NO
	1. _____	_____	_____
	2. _____	_____	_____
	3. _____	_____	_____
	4. _____	_____	_____
	5. _____	_____	_____
	6. _____	_____	_____
	7. _____	_____	_____

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ARTIFICIAL INTELLIGENCE

Match each title below with a suitable picture



a medical robot

a voice recognition application

an automated bomb disposal robot

a device using the GPS (Global Positioning System)



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ARTIFICIAL INTELLIGENCE

A.I. or artificial intelligence is the intelligence displayed by machines or software.

Many industries today use highly automated vehicles that can drive with almost no human intervention. Smart robots have replaced humans in stressful and dangerous jobs, and in assembly lines doing tasks such as packing and lifting heavy things.

In science and medicine, A.I. techniques help medical doctors to discover subtle interactions between medications that put patients at risk because of their serious side effects. Patients at highest risk of complications are also detected based on these techniques.

In navigation, devices using the GPS (Global Positioning System) help drivers or pilots to find the best routes to their destination by avoiding obstacles, traffic jams, and accidents.

In military, A.I. robots are used to explore dangerous environments containing explosives or contaminated by nuclear weapons.

READING

A.I. applications



In communication, the voice recognition systems in smartphones or other electronic devices can identify our speech, and are getting better at understanding our intentions. A.I. algorithms can also help to detect faces and other features in photos sent to social networking sites and automatically organise them. Internet search engines such as Google and Bing provide hundreds of millions of people with search results related to weather, traffic predictions, book recommendations, educational institutions, music, films, and games. A.I. applications on the Internet can translate web pages in real time, and even help users to learn new languages.

Many A.I. experts believe that A.I. technology will soon make even greater advances in many other areas. Modern robots will be more intelligent and replace humans in many dangerous jobs and environments. This will certainly improve our lives in the near future.

	Verb	Noun
1	apply	
2	intervene	
3	interact	
4	navigate	
5	predict	
6	recognize	