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Level 2 - 12th September, 2018

U.S. to spend \$2 billion on artificial intelligence weapons

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https://breakingnewsenglish.com/1809/180912-weapons-2.html

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Please try Levels 0, 1 and 3. They are (a little) harder.

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THE READING

From https://breakingnewsenglish.com/1809/180912-weapons-2.html

The USA will spend up to \$2 billion on artificial intelligence (AI) weapons in the next five years. This is the most it has ever spent on AI systems for weapons. The Department of Defense wants the most advanced weapons in the world. It wants better weapons than China's and Russia's. Defense bosses want weapons generals and commanders can trust and accept. These weapons must not make mistakes. A Department of Defense official said: "We think it's a good time to seed the field of AI. We think we can accelerate two decades of progress into five years."

Some of the new weapons could make their own decisions. This means their computer systems could make a decision without any humans helping. Many people think this is dangerous and could lead to innocent lives being lost. The Defense Department said these computer systems could, "independently select and attack targets with [deadly] force". It added that weapons using AI can now choose targets on their own. Military commanders do not want to let the weapons decide on the targets to attack. The commanders want to make those decisions.

https://www.theverge.com/2018/9/8/17833160/pentagon-darpa-artificial-intelligence-ai-Sources:

https://money.cnn.com/2018/09/07/technology/darpa-artificial-intelligence/index.html

https://interestingengineering.com/us-department-of-defense-to-invest-2-billion-in-ai-research

PHRASE MATCHING

From https://breakingnewsenglish.com/1809/180912-weapons-2.html

PARAGRAPH ONE:

1. The USA will spend	up
-----------------------	----

- 2. the most it has ever
- 3. the most advanced weapons
- 4. It wants better weapons than
- 5. commanders can trust
- 6. weapons must not
- 7. We think it's a good
- 8. accelerate two decades

a. and accept

- b. time
- c. spent
- d. of progress
- e. in the world
- f. China's
- g. to \$2 billion
- h. make mistakes

PARAGRAPH TWO:

- 1. make a decision without any humans
- 2. Many people think
- 3. lead to innocent lives
- 4. these computer
- 5. attack targets with deadly
- 6. choose targets on
- 7. decide on the targets
- 8. commanders want to

- a. systems could
- b. to attack
- c. this is dangerous
- d. make those decisions
- e. their own
- f. being lost
- q. force
- h. helping

LISTEN AND FILL IN THE GAPS

From https://breakingnewsenglish.com/1809/180912-weapons-2.html

The USA will (1) \$2 billion on artificial
intelligence (AI) weapons in the (2) This is
the most it has ever spent on AI systems for weapons. The
Department of Defense (3) advanced
weapons in the world. It wants better weapons than China's and
Russia's. Defense (4) generals and
commanders can (5) These weapons must
not make mistakes. A Department of Defense official said: "We
think it's a good time to seed the field of AI. We think we can
accelerate two decades (6) five years."
Some of the new weapons could (7)
decisions. This means their computer systems could make a
(8) humans helping. Many people think this
is dangerous and could lead to innocent (9)
The Defense Department said these computer systems could,
"independently (10) targets with [deadly]
force". It added that weapons using AI can now choose targets on
their own. Military commanders do not (11)
the weapons decide on the targets to attack. The commanders want
to (12)

PUT A SLASH (/)WHERE THE SPACES ARE

From https://breakingnewsenglish.com/1809/180912-weapons-2.html

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WEAPONS SURVEY

From https://breakingnewsenglish.com/1809/180912-weapons-4.html

Write five GOOD questions about Weapons in the table. Do this in pairs. Each student must write the questions on his / her own paper.

When you have finished, interview other students. Write down their answers.

	STUDENT 1	STUDENT 2	STUDENT 3
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

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	TE QUESTIONS & ASK YOUR PARTNER(B: Do not show these to your speaking partner(s).
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WRITING

From https://breakingnewsenglish.com/1809/180912-weapons-2.html

Write about weapons for 10 minutes. Read and talk about your partner's paper.					