

What Is Artificial Intelligence?

Reading Worksheet — Level C |
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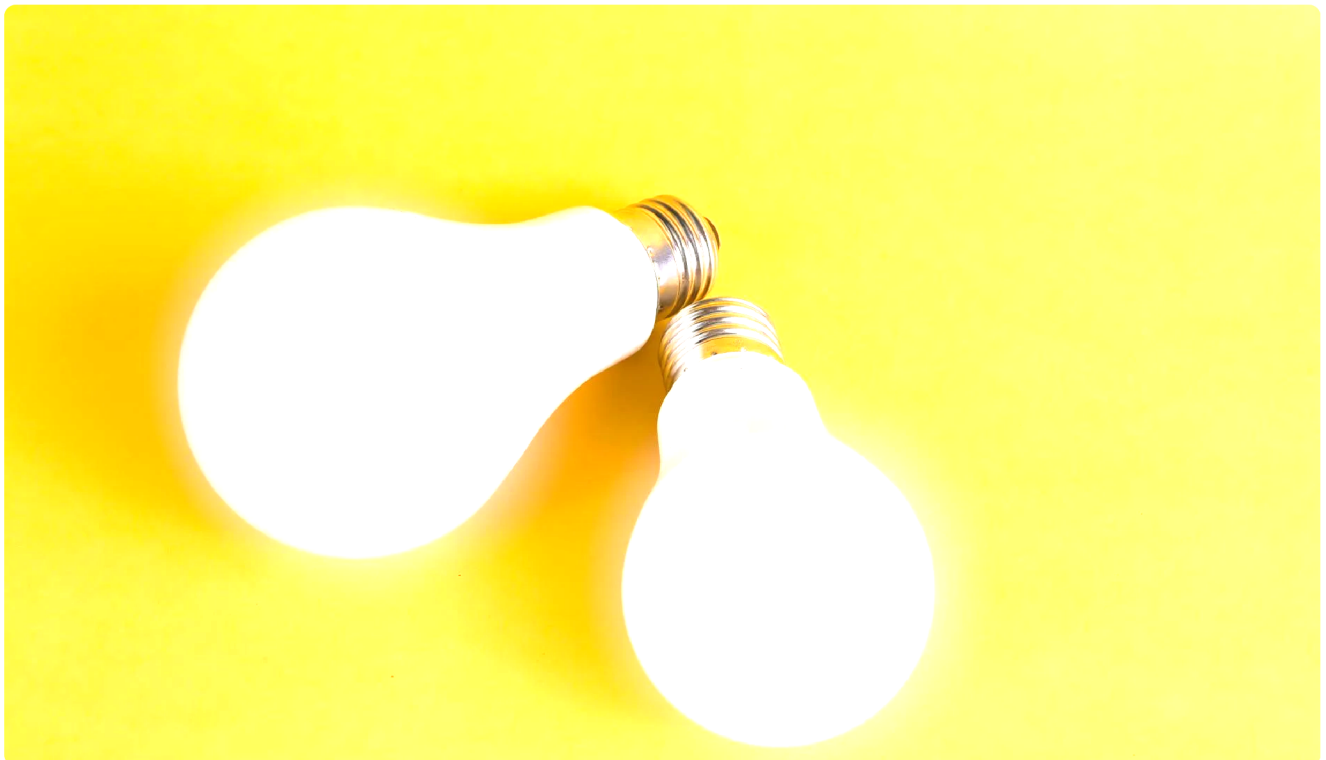
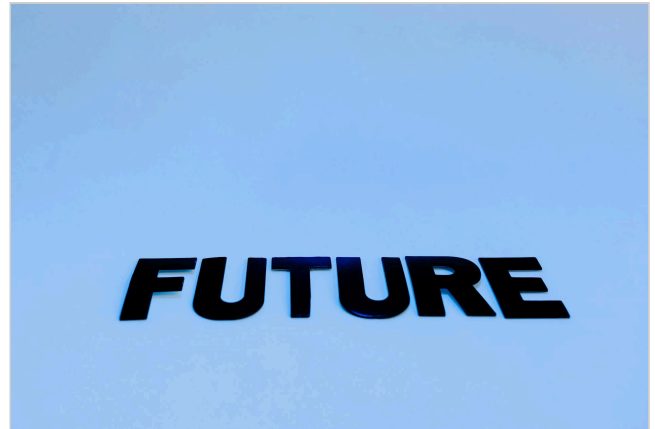
Artificial intelligence, or AI, is when a **computer** learns to do things that humans can do. AI can read words, look at pictures, and answer questions. It is a kind of **smart** machine.

AI learns by looking at lots of **examples**. If you show AI many pictures of cats, it will learn what a cat looks like. The more examples it sees, the better it gets. This is called **learning** from data.

You have probably used AI before! When you talk to a voice assistant like Siri or Alexa, that is AI. When your phone **recognizes** your face to unlock, that is AI too. AI is all around us.

AI can help people in many ways. It can help **doctors** find sicknesses. It can help translate words from one **language** to another. AI can also make games and music. It is a very useful tool.

AI is made by people called **programmers**. They write special instructions for computers. AI is not magic — it is just very clever **technology**. People are still learning how to make AI better every day.



A. Vocabulary

- | | |
|----------------------------------|---|
| 1. artificial intelligence _____ | a. people who write instructions for computers |
| 2. computer _____ | b. people who help sick people get better |
| 3. smart _____ | c. the words people use to speak and write |
| 4. examples _____ | d. able to learn and understand things quickly |
| 5. learning _____ | e. getting new knowledge or skills |
| 6. recognizes _____ | f. tools and machines made by humans |
| 7. doctors _____ | g. technology that thinks and learns like a human |
| 8. language _____ | h. a machine that can store and process information |
| 9. programmers _____ | i. things that show what something is like |
| 10. technology _____ | j. knows who or what something is |



B. True or False

- | | |
|---|---|
| 1. AI stands for artificial intelligence. _____ | 2. AI can only look at pictures, not read words. _____ |
| 3. AI learns by looking at many examples. _____ | 4. Siri and Alexa are examples of AI. _____ |
| 5. AI cannot help doctors. _____ | 6. AI can translate words from one language to another. _____ |
| 7. Programmers are people who write instructions for computers. _____ | 8. AI is a kind of magic. _____ |
| 9. People are still making AI better every day. _____ | |



C. Fill in the Blanks

Word Bank: computer, examples, learning, recognizes, language, programmers, technology

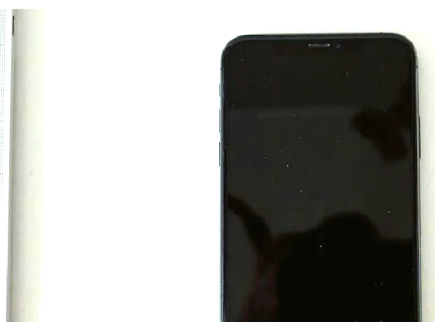
1. AI is when a _____ learns to do things humans can do.
2. AI learns by looking at lots of _____.
3. When your phone _____ your face, that is AI.
4. AI can translate words from one _____ to another.
5. People who write instructions for computers are called _____.

D. Comprehension Questions

1. What does AI stand for?
2. How does AI learn?
3. Name two examples of AI that people use every day.
4. How can AI help doctors?
5. Who makes AI?

E. Discussion Questions

1. Have you ever used AI? What did it do?
2. What is one way AI could help you at school?
3. Do you think AI is good or bad? Why?



Answer Key

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A. Vocabulary: 1-g, 2-h, 3-d, 4-i, 5-e, 6-j, 7-b, 8-c, 9-a, 10-f

B. True/False: 1-T, 2-F, 3-T, 4-T, 5-F, 6-T, 7-T, 8-F, 9-T

C. Fill Blanks: 1-computer, 2-examples, 3-recognizes, 4-language, 5-programmers

D. Comprehension:

1. Artificial intelligence
2. By looking at many examples
3. Siri, Alexa, face unlock (any two)
4. It can help find sicknesses
5. People called programmers