




Pre and Post Assessment: Optional

Explanation:

Below you will find possible assessments that can be given to students before and after the unit. The first assessment is designed for lower grades, while the second is intended for higher grades. Both assessments can be used for pre- and post-assessment, allowing you to measure student growth.

If you would like a deeper reflection in the post-assessment, you can add the last section on the second page, where students explain what they have learned and how their thinking has changed. This provides insight into their understanding beyond factual recall.



Name: _____

1. What does AI stand for?

- a) Automatic Instructions
- b) Artificial Intelligence
- c) Assisted Information
- d) Advanced Internet

2. Which statement is true?

- a) AI always tells the truth
- b) AI can only work if humans teach it
- c) AI knows everything, just like a human genius

3. What is a chatbot?

- a) A computer program that learns to chat and answer questions
- b) A machine that washes dishes
- c) A game console for kids

4. If an AI gives you an answer, what should you do next?

- a) Trust it completely
- b) Check with a reliable source or a teacher
- c) Ignore it

5. True or False: AI never makes mistakes or says mean things. (Circle the correct answer)

6. Should we use AI for every problem we have?

- a) Yes, because AI always knows best
- b) No, because sometimes it is important for humans to think on their own

7. If AI creates a picture or story, does that mean it feels proud like a human would?

- a) Yes, because AI can have real emotions
- b) No, because AI only copies patterns from others

8. Where do you think AI gets its information from?

9. For what can you use AI?

Name:

Section A: Multiple Choice (Choose the best answer)

Which statement best describes how AI learns?

- a) AI is born knowing everything
- b) AI can only learn from data and information people provide
- c) AI guesses randomly without using any patterns

What is an example of AI bias?

- a) AI recommending movies you might like
- b) AI repeating stereotypes because it learned them from people's online posts
- c) AI turning itself off when it's not being used

Which of these is a sign that we should double-check an AI's answer?

- a) The answer is short
- b) The AI response matches our textbook exactly
- c) The answer seems unusual or goes against facts we already know

If you want AI to create a short story, which prompt is most helpful?

- a) "Make something"
- b) "Write a 3-paragraph story about a space traveler who discovers a new planet"
- c) "Hello?"

How do we handle personal information when using AI in class?

- a) Share it with the AI so we can get better answers
- b) Keep it private and only ask questions we're comfortable sharing
- c) Post it on a class website

Section B: True or False (Circle true or False)

True or False: AI can sometimes have inaccurate or biased results because it picks up patterns from people's writing.

True or False: If an AI tool gives me an answer quickly, it must be correct.

Section C: Short Answer (Write it on the back)

1. Explain in your own words what it means to fact-check an AI's answer.

(Hint: How do you verify if the AI's response is correct?)

2. Give one reason why we might NOT want to use AI for every problem or assignment.

(Hint: Think about creativity, human judgment, or ethics.)

3. Where do you think AI is helpful in daily life, and where might it cause problems?

(Write at least one helpful situation and one possible problem.)

4. Where do you think AI gets its information from?

Name:

If a chatbot says Marie Curie was born in France, but your textbook says she was born in Poland, what should you do?

- a) Trust the chatbot because it's a computer
- b) Double-check both sources and see which is correct
- c) Assume they're both right

What does "bias" mean in AI?

- a) AI always being fair
- b) AI repeating unfair ideas if that's what it learns
- c) AI correcting mean words before using them

Student Reflection

1. "What have you learned about how AI and chatbots work?"

2. "How can you tell if an AI answer might be wrong or unfair?"

3. "What steps will you take when you use AI in the future?"