

Name _____

AI Vocabulary Sorting Challenge Answer Key

Teacher Key: Suggested Answers

(Some words may fit in more than one category - encourage students to justify their choices.)

Types of AI

- Machine Learning → A way for computers to learn from data.
- Neural Network → A model inspired by the human brain.
- Natural Language Processing (NLP) → A type of AI that helps computers understand human language.

AI Applications

- Chatbot → Used in customer service to answer questions.
- Self-Driving Car → Uses AI to navigate roads.
- Facial Recognition → AI system that identifies people's faces.

Ethical Concerns

- Bias → AI can treat groups unfairly if data is biased.
- Privacy → Concern over how personal data is collected and used.
- Transparency → The need to explain how AI systems make decisions.
- Creativity → Debate about whether AI replaces or supports human imagination.
- Regulations → Rules governments make about how AI should be used.
- Accuracy → Important for fairness; low accuracy can harm people.