



AI Adventures:
Exploring the World of Smart Machines
STUDENT GUIDE

LESSON 1

More Than Just Sci-Fi



JA
Canada

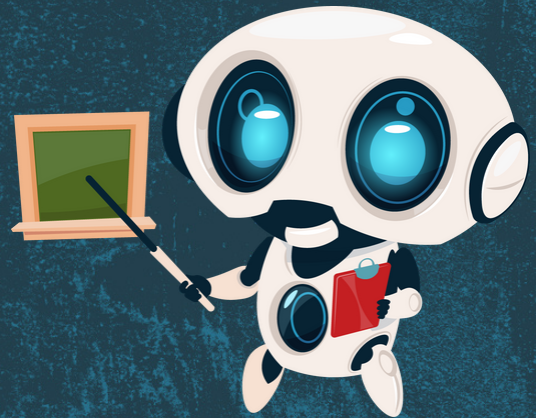
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OVERVIEW

In this first mission, you will uncover the secrets of AI. You'll discover that AI isn't just for robots in movies—it's a super-smart helper that is already part of your everyday world!



KNOWLEDGE CHECK

Place a check mark (✓) next to the correct answer.

1. Your mom's phone unlocks just by looking at her face. So cool! What's the "special brain" inside the phone that helps it know it's her?

- ☐ a) The phone's camera, because it can see her face.
- ☐ b) The phone's battery, because it gives the phone power.
- ☐ c) The phone's AI, because it can learn and recognize faces.
- ☐ d) The phone's screen, because it shows her picture.

2. You're writing a story for school, and BAM! A red squiggly line pops up under a word you spelled wrong. What kind of AI helper is on the job here?

- ☐ a) An AI that helps you beat video games.
- ☐ b) An AI that helps you by checking your spelling.
- ☐ c) An AI that helps you by picking a song to listen to.
- ☐ d) An AI that helps you by giving you directions to the park.

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REFLECTION ACTIVITY: AI SCAVENGER HUNT

Mission:

Find at least three things in your home or school that you think use AI. Look for things that seem to learn, help you make a choice, or do something smart all on their own.



1. AI Helper #1:

What is it? (e.g., TV remote, tablet, video game)

What smart thing does it do? (e.g., "It listens when I talk")

2. AI Helper #2:

What is it?

What smart thing does it do?

3. AI Helper #3:

What is it?

What smart thing does it do?

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LESSON 1 ANSWER KEY

1. c
2. b



GLOSSARY

Artificial Intelligence (AI): A technology that gives computers and robots a 'brain' to think, learn and solve problems in a way similar to, but different from, the human brain.

Data: All the information (like pictures, words, and numbers) that we give to an AI to help it learn.

