

# MoneyOnline's AI Academy Workbook

## LESSON 2 WORKBOOK

### How AI Works (Beginner Guide)

#### Module 1: AI Foundations

|            |  |        |                                        |
|------------|--|--------|----------------------------------------|
| Name       |  | Date   |                                        |
| AI Project |  | Status | ■ Not Started ■ In Progress ■ Complete |

### Lesson Purpose

Use this workbook while completing Lesson 2. Learn how AI processes data, recognizes patterns, and generates responses.

### Before You Begin

- I completed Lesson 1.
- I understand AI learns from data.
- I will complete every activity.

### My Main Goal

What do I want to understand about how AI works?

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### Guided Exercise 1

Explain in your own words how AI learns from data.

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### Guided Exercise 2

Describe the difference between data, algorithms, and AI models.

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### Guided Exercise 3

List three everyday apps that use AI and explain how they work.

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## Practical Activity

Ask an AI assistant how it generates answers and summarize what you learned.

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## Prompt Practice

Prompt: "Explain machine learning using a simple real-life example."

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## Key Takeaways

Write the three most important things you learned.

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## My Practical Action Step

What will you complete before Lesson 3?

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## Completion Checklist

- I completed every exercise.
- I practiced with an AI tool.
- I understand the lesson.
- I am ready for Lesson 3.

## Reflection

What is still unclear?

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## Next Step

Continue to **Lesson 3 – Types of Artificial Intelligence**.

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