



AI Prompt Practice Worksheet — Lesson 2

History of Artificial Intelligence | Printable Student Workbook

Student Information

Student Name: _____	Date: _____
Course: APEP Academy — AI Foundations	Lesson: 2

Activity 1 — Build the AI Timeline

Place these milestones in chronological order and write the approximate year beside each one.

Milestone	Approx. year	Order
Alan Turing's "Computing Machinery and Intelligence"	_____	_____
Dartmouth AI workshop	_____	_____
Expert systems become prominent	_____	_____
AlexNet / major ImageNet result	_____	_____
Transformer architecture introduced	_____	_____
ChatGPT publicly released	_____	_____

Activity 2 — Short Answer

1. In your own words, what problem was Turing exploring?

2. Why did rule-based AI struggle with complex real-world situations?

3. What does an AI winter teach an entrepreneur about technology hype?

4. Explain machine learning using a simple everyday example.

Activity 3 — Match the Concept

Match each concept in Column A with the best description in Column B.

Column A	Column B
1. Symbolic AI	A. Learns patterns from examples/data
2. Machine learning	B. Period of reduced enthusiasm and investment
3. AI winter	C. Uses explicit symbols and rules
4. Deep learning	D. Multi-layer neural-network approach
5. Generative AI	E. Produces new content such as text, images or code

Activity 4 — Prompt Engineering Practice

Weak prompt:

“Tell me about AI history.”

Rewrite it so that it clearly specifies the audience, format, scope, examples and practical business takeaway.

Your improved prompt:

Activity 5 — Real-World AI Reflection

Name one AI system you interact with in everyday life. What task does it perform?

What could go wrong if a business used that AI system without human review?

What is one workflow in your school, work or business that could benefit from AI?



Activity 6 — Entrepreneurial Application

Choose a small business you understand. Identify one repetitive or information-heavy task where AI could help. Do not assume AI should replace the person doing the work; focus on how it could assist.

Business/task	Current problem	Possible AI assistance	Human check needed

Final Reflection

The most useful lesson I learned about the history of AI is:
