



Study Guide

AI Sandbox Academy · Course 1, Lesson 4 · Learning Pack · Powered by Elite Scholars Academy

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Name: _____ Date: _____

Words to know

Word	What it means
AI company	A business that makes AI apps, like Apple (Siri) or Google (Gemini).
AI app	The AI tool you actually use, like a chatbot or a voice helper.
Chip	A special computer part that powers AI. Some companies design chips; others build them in giant factories.
Ad	A message that tries to get you to pick something. Ads often say “best.”
Source	Who measured a number, and when. Always check it!
Photo finish	When scores are so close it’s like runners crossing the line almost together.

Key takeaways (after the video)

1. Many companies make AI – not just one.
2. Every AI app comes from a company (example: Siri → Apple).
3. Chip makers (like NVIDIA design, TSMC build) power the “machines” behind AI.
4. Every company says theirs is best – so test with a grown-up; don’t trust the biggest ad.
5. Companies are listed in **ABC order** so no one goes first for being “best.”
6. People stay in charge (baker decides the menu; chatbot helps).

Quick recall cards – cover the answer, say it out loud

Prompt	You say...
Who makes Siri?	_____
Who makes Gemini?	_____
Who makes Copilot?	_____
Who makes Alexa?	_____
Who makes ChatGPT?	_____
Name one chip maker	_____



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Who made the AI in my house? Look around with a grown-up (unplugged — just notice).

Thing I noticed	AI helper?	Which company? (ask a grown-up)
	☐ yes ☐ not sure	
	☐ yes ☐ not sure	
	☐ yes ☐ not sure	
	☐ yes ☐ not sure	

Think and talk

1. Why is it a good idea that lots of companies make AI, and not just one?

2. What would you want to know before picking an AI app?

3. How is an ice cream shop street like the world of AI companies?

Remember for next lesson

Next lesson: **The AI Toolbox** — what each kind of AI does.

Course 1 is about understanding, not using apps. No AI account needed for this pack.