

## ✦ UNIT 1: Welcome to AI Land! ✦

Let's do this together – You + Me + AI = MAGIC!

Grab your snacks 🍿, open your mind 🧠, and let's make AI our BFF!

### WORD 1: AI (Artificial Intelligence)

What is it?

It's like giving a computer a brain... but cooler.

AI can think, learn, talk, draw, sing – even beat you at chess (don't be salty 😏).

You've already used AI if you've...

- Asked Siri a question
- Got a song recommendation
- Used filters on Snapchat
- Typed “lol” and your keyboard said “😂”?

Let's say it together:

“AI is not scary – it's my new bestie!”

### WORD 2: Prompt

What is it?

It's the spell you type to talk to AI! Think of it as sending a message to your robot buddy.

Your prompt = your command = your wish!

Let's try it!

You: “Write a rap about chocolate.”

AI: “Choco so smooth, got that sweet groove, meltin' hearts like it's on the move!”

Fun tip: The better your prompt, the cooler the reply!

Mini Challenge

Prompt me right now! Type something wild like:

“Tell me a bedtime story about a pizza and a unicorn!”

### WORD 3: Large Language Model (LLM)

What is it?

A Large Language Model = the super smart brain behind your AI bestie!

It reads zillions of words and learns how to sound human-ish!

Imagine this:

You feed it books, articles, memes, and tweets...

It's like: “Okay cool – I can talk like you now 😎”

Let's say it together:

"LLM = Language Learning Machine!" (but make it ✨massive✨)

#### WORD 4: API Key

What is it?

It's like a VIP pass that lets your app talk to AI 🏠

Without the key = 🚫 no entry

With the key = 🌈 instant access to AI superpowers

Imagine:

Your app says: "Hey AI, I need help!"

AI says: "Sure, show me your API key first!"

Keep your key safe like it's your Netflix password 🙈

#### WORD 5: Context Window

What is it?

It's how much the AI can remember in a convo.

Like a brain clipboard – once it's full, it starts forgetting 🧠💬

Example:

Me: "Once upon a time..."

Me: "...the dragon loved jazz."

Me: "...then it went to space."

AI: "Wait, who's the dragon again? 🤔"

Pro Tip:

Shorter prompts = clearer memory = smarter AI replies!