



WELCOME!

Program AI-3 : Concept 1 Activity



Worksheet: Meet Generative AI – The Creator Side of Machines

PART A: Match the AI Type to Its Talent

Write the correct AI model type (A–D) next to each ability.

AI Ability	Model Type
Makes art based on a text prompt	
Writes stories or answers questions like a human	
Composes original songs and soundtracks	
Creates talking videos using avatars	

Model Types:

- A. Large Language Model (LLM)
- B. Audio & Music Generation
- C. Video Generation
- D. Image Generation

PART B: What’s the Difference?

Write **one key difference** between *traditional AI* and *generative AI* in your own words.

 Traditional AI:

 Generative AI:

PART C: Spot the Use Case

For each scenario below, tick if it’s an example of **Traditional AI** or **Generative AI**.

Scenario	Traditional AI	Generative AI
An app that recommends the fastest route to school	☐	☐
A tool that writes poetry when you type a few words	☐	☐
A robot that recognizes your face to unlock your phone	☐	☐
A website that turns your ideas into a comic strip illustration	☐	☐

PART D: Create Your Own Prompt!

Imagine you're using a generative AI tool (like ChatGPT or DALL·E). Write a creative **prompt** that you could give it.

🧠 *What do you want the AI to create?*

🖋️ Prompt:

Example: *"Generate a futuristic city with floating gardens and solar-powered drones."*

PART E: Think It Through – What Could Go Wrong?

Generative AI is powerful, but it has **limitations and risks**.

1. What is an example of a *risk or problem* with using generative AI?

2. Why is it important to use AI responsibly?

PART F: Reflection – You + AI

1. Have you ever used a generative AI tool (e.g., ChatGPT, DALL·E, Grammarly)?



Yes



No



Not Sure

2. If yes, what did you use it for?

3. How do you feel about using AI for creative tasks like writing or drawing?