OBJECTIVES

- Learn how generative AI works
- Understand the AI and human skills employers look for
- Explore how to use AI for creative tasks, including brainstorming, refining ideas, and creating visuals (images, videos, etc.)

MATERIALS NEEDED

- Workshop slide deck
- Desktop computers or laptops for each student or students can work in small groups
- Internet access
- Access to one or more AI tools (Gemini, ChatGPT, etc.) - depending on school policies, you may need to work with your IT department to confirm which one(s) students can use

SKILLS WORKSHOP STRUCTURE

Introduction & overview (5 minutes)

- Provide your background and how you use AI in your work
- Introduce the key questions and concepts being covered in the workshop

Overview of AI (5 minutes)

- Walk through the visuals on how AI and prompt engineering work
- Ask questions to keep students engaged

What AI and human skills employers value (5 minutes)

- Emphasize how employers perceive AI skills but they also expect and value human skills (what NAF considers Future Ready Skills)

Using AI for brainstorming - topic & activity (10 minutes)

- Introduce how to use AI in the idea generation process and share the example slide
- Have students use AI to generate ideas for a mascot, names for a new water bottle, or menu items for a dessert-themed food truck
- Bring the group back together and ask for some students to share their experience

Using AI for refining ideas - topic & activity (10 minutes)

- Introduce how to use AI to refine ideas and share the example slide
- Have students use AI to refine ideas from what AI generated in the first activity
- Bring the group back together and ask for some students to share their experience

Using AI for generating visuals - topic & activity (10 minutes)

- Introduce how to use AI to refine ideas and share the example slide
- Have students use AI to generate an image
- Bring the group back together and ask for some students to share their experience

Conclusion & review (5 minutes)

- Ask students to share one new thing they learned
- Encourage them to continue to experiment with AI tools