TELUS Wise®

Mastering AI
prompts with art

With this activity, students will gain a hands-on understanding of how crucial accurate prompts are in achieving desired results when using AI. Following these steps, they will not only learn about the significance of clear communication with AI, but also enjoy the process of experimentation and creativity.

Materials needed:

- Drawing paper and pencils/markers
- Access to an AI image generator (e.g. Craiyon, DALL-E, MidJourney, etc.)
- Printed worksheet for students to draw and record their prompts and results

Instructions:

- Ask each student to draw a picture. Encourage them to include specific details such as:
    - Background elements (e.g., a forest, a cityscape)
    - The emotion of the character (e.g., happy, sad, excited)
    - Style of the art (e.g., cartoonish, realistic, abstract)
- Have students write a description of their drawing. This will serve as their initial prompt for the AI image generator.
- Students will use the AI image generator to create an image based on their initial prompt.
- They should record the results and note any discrepancies between their drawing and the AI-generated image.
- Encourage them to refine their prompts iteratively, adding more details or adjusting descriptions to get closer to their original drawing.
- Each iteration should be recorded on the worksheet, noting what changes were made to the prompt and how the results differed.

Questions for group discussion or self reflection following the activity:

- Have students share their drawings and the AI-generated images. Discuss what worked well and what didn't. What changes to the prompts made the biggest differences? Reflect on the importance of clear and detaileommunication when working with AI.

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Write a description of your drawing:

_____

_____

_____

Using an AI image generator (e.g. Craiyon, DALL-E, MidJourney, etc.) enter the description of your drawing.

Does the image look like your drawing? Explain why or why not.

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Refine your prompts iteratively, adding more details or adjusting descriptions to get closer to your original drawing. Each iteration should be recorded on the worksheet, noting what changes were made to the prompt and how the results differed.

Prompt 2:

_____

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_____

Prompt 3:

_____

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_____

Prompt 4:

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