

LESSON 9

Generate Your First Images

40 minutes

Making with AI

WHAT THIS LESSON DOES

You create images using an AI assistant with text prompts. Change one element at a time to observe consistencies and variations. Explore issues like hands and text then produce an image for your own work.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Generate an image from a text prompt using AI.
- Explain how the AI model processes words in the prompt.
- Identify consistencies and variations in multiple generations from one prompt.
- Recognise common failure points in AI image generation.

BEFORE THE BELL

- Prepare printed note sheets for students to record their prompt changes.
- Confirm the AI image assistant on the school network and whether you drive on the board or students use school accounts.

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HOW THE LESSON RUNS

4 min	introduction	Start
8 min	content	Examine and Discuss
12 min	activity	Hands-on: Generate, Vary, Break
8 min	content	Your Turn
4 min	content	Make Sense
3 min	content	Reflect
1 min	summary	What You Covered

TEACHING MOVES

- Display the example table on the board and collect pair observations before explaining; do not show the recombined-patterns conclusion during the pair talk.
- On the hands-on, run the must path first (baseline, one vary, one break, class failure list) and only add extra varies or break tests if time remains.
- When driving Your turn, batch 6-8 student prompts rather than discussing each image in full.
- Keep the reflection brief and tied to what students actually generated.

WHAT TO WATCH FOR

- Students use overly vague prompts; encourage adding subject, style and setting.
- Students expect identical outputs each time; remind them of the recombining process after they have observed variation.
- Students overlook noting changes; prompt them to record observations after each generation.
- Break-test prompts that presume failure leave the teacher stuck when the tool returns a clean result; frame hands and place as open checks.

DIFFERENTIATION

- Support: Provide a list of example prompts for students to start with.
- Support: Allow pair work during the hands-on section for collaborative prompting.
- Extension: If time, run all three varies and all three break tests, including specific real locations.