

AI for Humanity | Module 1 | Lesson 6

Technology, AI, and Humanity: Our Common Journey

Middle School & High School

Reimagining the Future

Overview & Purpose

Throughout this module, students have explored technology's evolution, the nature of AI, its ethical challenges, and its potential to address global problems. In this culminating lesson, students synthesize their learning by creating an artistic representation of a sustainable future powered by ethical AI. This creative project encourages personal expression, systems thinking, and empowerment—inviting students to imagine themselves as changemakers shaping technology for the common good.

Objectives

Students will be able to:

1. Articulate a vision of a future where AI ethically contributes to achieving one or more Sustainable Development Goals (SDGs).
2. Create an original artistic work that communicates a hopeful, ethical, and sustainable vision of the future.
3. Explain how their creation reflects specific SDG(s), ethical AI principles, and intended societal impact.

Materials Needed

1. United Nations [Sustainable Development Goals](#) website
2. Device with internet access
3. Art supplies

Assessment

Students will demonstrate understanding by:

1. Producing a visual artwork that illustrates a future where ethical AI supports one or more SDGs.
2. Sharing their artwork and vision with peers, offering and receiving constructive feedback.

Warm-Up - 5 minutes

Teacher Will	Students Will
<p>1. Display the prompt:</p> <p><i>Imagine you have an AI assistant that can help you create anything. What would you create to make the world a better place, and for whom?</i></p>	<p>1. Respond individually in their notebook or on a sticky note.</p>
<p>2. Allow students 2-3 minutes to write, and then share with a partner.</p>	<p>2. Share with a partner and compare ideas.</p>

Introduction - 5 minutes

Teacher Will	Students Will
<p>1. Recap Module One's main ideas:</p> <p><i>We've traced the history of technology, explored AI's possibilities and risks, and connected innovation to the 17 Sustainable Development Goals.</i></p>	<p>1. Actively listen and connect the upcoming activity to previous lessons.</p>
<p>2. Introduce the final project:</p> <p><i>Today, you'll become 'AI for Good' artists. You will create a piece of art that is inspired by representative of a future where AI is used ethically to help achieve one or more of the Sustainable Development Goals.</i></p>	<p>2. Engage with the concept of "Art for Change" and reflect on how art can convey messages.</p>
	<p>3. Ask the teacher clarifying questions.</p>

Teacher Will	Students Will
<p><i>The goal of your completed art isn't just to be aesthetically pleasing; it needs to make a statement and convey a vision for impact.</i></p>	
<p>3. Show 1-2 examples of "Art for Change" (murals, sculptures, digital art, etc.)</p> <ul style="list-style-type: none"> • Creative Changemakers - Project Gallery • Creative Visions - Project Gallery • Artworks for Change - Online Projects • Street Artists 	
<p>4. Emphasize creative freedom:</p> <p><i>Art does not need to be paper and pencil, but can take many shapes and forms. Art comes with creative expression and the ability to use any resource to tell a story.</i></p>	

Discovery Activity: Part 1: Brainstorm and Sketch - 30-40 minutes

Teacher Will	Students Will
<p>1. Review the 17 SDGs.</p>	<p>1. Select 1-2 SDGs they want to focus on for their artwork.</p>
<p>2. Guide the students through the following prompts:</p> <ul style="list-style-type: none"> • <i>Which 1-2 SDGs do you feel most passionate about addressing?</i> 	<p>2. Brainstorm concrete ideas for how ethical AI could address a specific problem related to their chosen SDG(s).</p>

Teacher Will

- *What specific problem related to these SDGs will your ethical AI solve?*
- *What does a world look like where this problem has been solved? Be specific – how are people living? What does the environment look like?*

3. Allow students to use an AI tool (e.g., ChatGPT, Gemini, Claude) to brainstorm ideas or generate concept prompts, but remind them that this step is only for inspiration, not the final product.

4. Circulate to offer feedback and encourage students to begin sketching their ideas. Make sure each student's artwork is clearly inspired by the AI-generated result they received. The connection between technology and artistic expression should be central and readily apparent throughout the activity.

5. Ask them to focus on the artistry of their project by considering the following:

- *What emotions or feelings do you want your artwork to evoke in others?*
- *What artistic elements will you use to convey your message (colors, symbols, imagery)?*

6. Remind students that their final piece of art should be their own original creation—not something generated entirely by AI. There's an important difference between being inspired or guided by AI and simply submitting what the AI produced without personal input or interpretation.

Students Will

3. Enter prompts into OpenAI.

4. Sketch out initial concepts for their art pieces, considering visual elements and messages, and integrating the results from their open AI interaction.

Discovery Activity: Part 2: Creation - 45-60 minutes

Teacher Will

1. Reinforce the connection between the students' artistic choices, their chosen SDG(s), and the ethical integration of AI.
2. Encourage creative expression and the use of diverse materials.
3. Provide guidance with prompting questions such as:
 - *How does this color show hope for SDG 4?*
 - *How do the elements in your drawing show ethical AI at work?*

Students Will

1. Complete their final artwork.
2. Ensure their piece clearly communicates an ethical AI concept tied to specific SDGs.



Closure - 15-20 minutes

Teacher Will

1. Facilitate a gallery walk for students to showcase their work.
2. Lead a class reflection discussion on challenges, insights, and takeaways.
 - *What SDG(s) does your art address, and how does AI play a role?*
 - *What positive impact do you hope your piece inspires?*
 - *What challenges did you face in visualizing ethical AI?*
 - *How did your classmates' ideas expand your perspective?*
3. Conclude the module by reiterating the central theme:

Technology and AI are tools—but it's our ethics, empathy, and imagination that determine their impact. Your visions today remind us that building a sustainable future begins with human creativity.

Students Will

1. Participate in a “gallery walk,” observing and reflecting on their peers’ artwork.
2. Engage in a final discussion.
3. Leave their artwork on display as a “Vision Board for the Future.”

