

ARTIFICIAL INTELLIGENCE

TEACHER GUIDE

AI: Can advanced machines be like humans?

GRADES: 8–12

STANDARDS ALIGNMENT

OVERVIEW: After viewing the **AI Lesson Video** found on the [Lesson webpage](#), students will use critical thinking and communications skills to reflect upon and discuss questions exploring what it means to be human versus a machine. They will also use the argumentation framework to organize and write a short essay supporting their views on a question related to artificial intelligence.

TIME REQUIRED: Approximately two class periods (100 minutes)

SUGGESTED LESSON FLOW:

Day 1:

1. As a class, students view the 16-minute video found on the [Lesson webpage](#).

2. Students read the short [Lesson Introduction](#) document before they begin the activity.

Useful Background Readings for Humanities-Based Ideas:

- Chapter “**Humans**” in *Searching for Stars on an Island in Maine*, by Alan Lightman (New York: Vintage Books, 2018). [Discusses the evolution of humans into a new species part human and part machine and what it means to be human]
- “[In an Age of Ubiquitous AI, What Does it Mean to Be Human?](#)” by Lee Simons, Stanford Business, July 18, 2023. [Discusses human qualities that are shared with AI and those that are unique to humans]

3. Quiet time for reflection and for students to individually jot down their thoughts on each of the six questions in their [Student Worksheets](#).

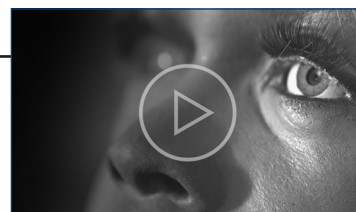
4. Review the [Establishing Group Norms for Discussion](#) as a class (the [Bok Center for Teaching and Learning](#) has some helpful resources).

5. Classroom discussion of the six questions from their student worksheets.

Day 2:

1. Introduction/Review of the argumentation framework, providing examples for students of well-written claims, evidence, and reasoning. ([This simple wiki](#) may be a helpful resource.)

2. Students will spend the rest of the class period writing their essay.



NOTE

If your class has recently implemented a *Searching Lesson*, you can skip the video introduction and begin the video at minute 03:45.

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