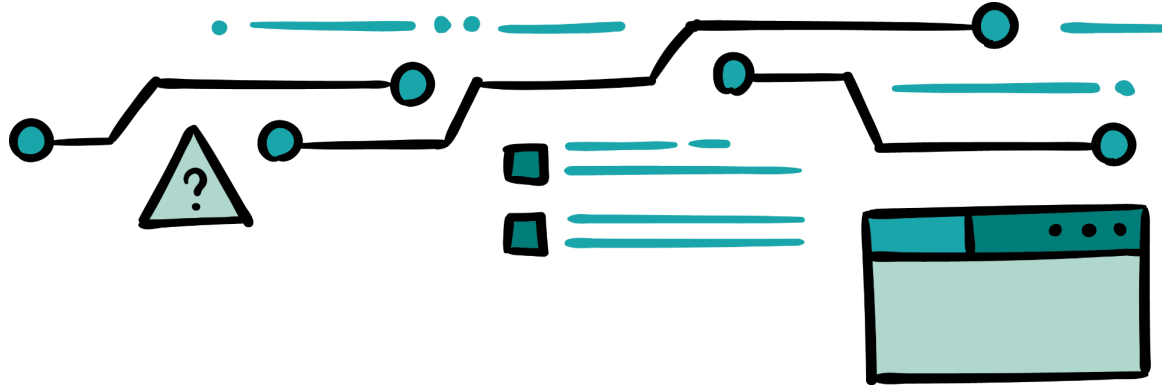




1a) Activating Prior Knowledge

[Grades 6-12]

*What do we already know about Artificial Intelligence?
How is Artificial Intelligence present in our daily lives?*



SPACE

- Classroom
- Small groups
- Whole class

TIME

- 15-30 min for small group discussion and completing handout
- 15 - 30 min for synthesizing ideas on chart paper
- 15 - 30 minutes to watch video and discuss

MATERIALS

- [Slides](#)
- [Handout](#), printed 1 per group 11 x 17 or
- [Handout](#), printed 1 per student 8.5 x 11
- Pencils
- Chart Paper
- Markers
- [Video](#)
- [Personal Learning Handout](#)

CONTEXT

This activity is meant to help students make explicit their current understanding of Artificial Intelligence and begin to make connections to new information about AI, as well as organize and structure their knowledge in meaningful ways.

It has been almost two years since ChatGPT exploded on the scene and began to impact teaching and learning. AI is changing daily. By now, students and teachers have had various

experiences, skill levels, feelings, and thoughts about AI. This is a chance for teachers and students to think about AI in their daily lives, and begin to ask bigger questions about what it means to be deeply human in an AI-enabled world. Consider that some students will already be coding with AI while others might be viewing and generating images, texts, and videos. Some may have no experience or interest at all in AI. Some may already have had negative experiences with AI and be concerned about how it will further impact their lives. This is a chance to make their knowledge, thinking, feelings, and questions about AI visible to themselves and each other.

ACTIVITY OVERVIEW

- Students will discuss 4 questions and fill in a handout .
- Remind students that knowledge can refer to facts, words, apps, what they have heard or seen, how people are using AI and that it is ok to include ideas that are partial or might be wrong.
- Once the small group discussion is complete, ask what important ideas came up in their groups and write those on chart paper to capture whole class thinking and to reference as the Challenge evolves.
- Watch the video on AI in our daily lives and have a whole class discussion.

ACTIVITY SET-UP

1. Organize the class into small groups and distribute one handout per group.
2. Ask students to think about the four questions quietly first, so that all have at least one idea to contribute.
3. In small groups, students discuss the questions and fill in the hand-out.
4. Facilitate a whole-class discussion and capture with a mind map. Ask students what important ideas came up in their groups and gather the class's thinking on chart paper to refer to as the Challenge evolves.
5. Watch the video on AI in Our Daily Lives and complete the Reflection Questions

FACILITATION TIPS

Circulate while students are working. Encourage them to provide examples and think about positive and negative feelings they might have about AI. As the Challenge progresses, ask them to notice how their AI trust level shifts when they encounter new information and to be aware of how their thinking about AI is evolving.

My Notes
