



AI (Artificial Intelligence)

**Curriculum Committee
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What is Google Gemini?

- Google Gemini is a generative artificial intelligence (AI). This means it can generate various types of media. It is best at generating text.
- Similar to ChatGPT, Gemini is primarily a Chatbot. You can ask it questions as if you were having a conversation.
- When using a District account, it includes K-12 data privacy protections.





Hands On Explorations

- Keep in mind how AI works:
 - **Persona:** What role do you want it to play?
 - **Aim:** What do you want to accomplish?
 - **Recipient:** Who is your audience?
 - **Theme:** What is the style or tone?
 - **Structure:** In what form do you want the results?

(not every item above is used each time)

Resource: [Effective Gemini Prompts](#)

Explore Google Gemini



Example 1: You are a 2nd Grade teacher developing a lesson plan about animal adaptations for your 2nd Grade Science class which should be hands-on and engaging. The lesson plan should be in step-by-step format with a section that includes essential questions, key vocabulary, and goals.

Example 2: You are a Kindergarten teacher writing a newsletter for elementary families. You want to highlight some events happening in the school in winter. Brainstorm some ideas that you might include in the newsletter

Example 3: You are a Physical Education teacher who wants to create step-by-step directions on how to kick a soccer ball for your 4th grade students. Create a one page document that explains and shows how to kick a soccer ball. Then create some ideas for practice.

Example 4: You are a Special Education teacher who wants to create goals for your 1st grade student. Create a list of goals for a student who is struggling with focusing during class. These goals should be student friendly.

Example 5: You are a 3rd Grade Teacher and your students have just finished reading Charlotte's Web. We want to play a learning game as a whole class. Our class is thinking of a character from Charlotte's Web and we want you to try to guess the character in 10 or less guesses. We can only answer yes or no to your questions. Do you want to play?



Explorations Debrief

- After doing the Explorations, what are some things you are thinking or wondering about AI in our District?
- How could AI impact teaching and learning in our District?



Resources

- [How Generative AI Can Enable & Accelerate H3 School Transformation](#)
- [Artificial Intelligence and the Future of Teaching and Learning](#)