



In our ever-evolving world, artificial intelligence (AI) is playing an increasingly important role. To equip you and your student(s) for the future, we're excited to announce the launch of the *Lake Braddock AI Series for Caregivers*. Over the next few weeks, the New You Choose will provide you with accessible information about AI, its applications, and its potential activities. We hope through these snippets you will gain some

knowledge to navigate this exciting new frontier alongside your child.

AI Series: Episode 3 – Hot Topics – Bias, Plagiarism, and Cheating

Many popular AI tools like ChatGPT and Google Gemini generate text and images, which kids might want to use for schoolwork. Using AI tools verbatim without the expressed consent of the teacher and/or without proper citation, may result in serious academic offense. In addition, students who rely on AI to complete their academic assignments may find that it hinders their ability to apply these skills on their own without the use of AI.

Key Concepts:

Bias – Algorithms learn from data, and data can be biased. This can lead to unfairness in areas like grading, personalized learning, or even resource allocation.

Plagiarism – Text generators and translation tools are tempting, but remember, originality matters! Discuss with your student the importance of understanding concepts and creating their own work. Help them navigate tools responsibly and cite sources correctly.

Cheating – AI assistants might seem like shortcuts, but true learning comes from hard work and critical thinking. Explain the consequences of cheating, not just for grades, but for their learning and development. Open communication and trust are key.

Conversation starters for your family:

- Would you trust an AI to write your entire essay? Why or why not? What are some potential problems with that?
 - Talking Point #1: Essays are a means to develop your critical thinking and writing skills. AI can't replace the process of forming your own arguments, analyzing evidence, and expressing your ideas clearly.

- Talking Point #2: AI citation generation is a relatively new technology, and it might not always be able to accurately distinguish between credible and non-credible sources. It could pull up irrelevant or outdated information, or even fabricate citations entirely.
 - Talking Point #3: Sometimes, AI citations are completely fabricated. You will have to do your own due diligence and verify the legitimacy of the sources yourself.
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- If you use a translation app for homework, could the translation ever be biased? Why or why not?
 - Talking Point #1: Translation apps learn from massive amounts of existing translations. If this data contains **biases**, like always translating "doctor" to a masculine word, the app will inherit that bias. When translating from a gender-neutral language to a gendered one, the app might have to guess the gender, potentially reinforcing stereotypes (e.g., "policeman" instead of "police officer").
 - Talking Point #2: Translation apps often struggle with cultural references or humor, which can lead to misunderstandings or biased translations.