

Purpose

Artificial Intelligence (AI) is now deeply embedded in the daily lives of our education community members. In the classroom, it has great potential and offers many tools that can be used ethically or unethically. This document explores some of the suggested uses of AI by our education community in keeping with the principles of [ethical citizenship](#).

Definitions

- **Artificial Intelligence (AI):** Advanced computer systems capable of performing tasks that usually require human intelligence.
- **AI Tools:** Software that utilizes AI-algorithms to assist in various tasks.

Ethical use of AI

Concept explanation and summarization: to simplify complex material and condense lengthy content for improved comprehension.

Differentiation: can quickly adapt learning material to various levels.

Feedback and evaluation: instant feedback on checks for understanding, quality of work, and presentation skills.

Idea generation: can stimulate creative thinking by suggesting topics or different perspectives.

Content and resource creation: can assist in creating unique works of text, image, video, audio.

Research assistance: to aid in gathering information and ideas.

Writing assistance and revision: to receive spelling, grammar, and formatting suggestions during the writing process.

Data analysis: to help process and analyze data for research purposes.

Language translation: for better understanding of study materials from different languages.

Citation: can assist in locating sources and providing referencing advice.

Unethical use of AI

Plagiarism: presenting AI-generated work as your own or without proper citation.

Assignment creation: using AI to create assignments, essays, or projects without any personal input or understanding. This includes direct language translation of written content.

Direct completion of assessments: using AI tools to directly solve test questions, exams, or assessments.

Misrepresenting abilities: using AI to complete tasks that are beyond your understanding and presenting the results as your own.

Replacement of independent effort: AI tools should supplement learning efforts rather than replace independent thinking, research, and creativity.

Improper reference checking: not checking the validity or relevance of information sources collected through AI.

Additional resources can be found on the WQSB EdTech site: edtech.westernquebec.ca/resources/ai