

AI USE TYPE	DESCRIPTION	EXAMPLE	PROMPT TIP	RISK	POTENTIAL
Idea Inspiration	AI provides initial ideas to kickstart the creative process.	AI suggests a theme of 'Future of Space Exploration' for a science project.	Use open-ended questions to get diverse ideas.	May hinder the development of independent critical thinking.	Encourages exploration of diverse perspectives and ideas.
Topic Ideas Generation	AI suggests potential topics based on keywords.	AI generates a list of potential essay topics after a student inputs 'climate change'.	Provide AI with broad topics or themes.	Can lead to a lack of deep personal engagement with the topic.	Helps narrow down broad subjects into manageable topics.
Research Assistance	AI finds relevant sources and data for a given subject.	AI provides a list of scholarly articles on renewable energy technology.	Ask for sources within a specific scope or date range.	Risks an over-reliance on AI sources, limiting exposure to a wide range of literature.	Aids in efficient gathering of quality research material.
Data Analysis Assistance	AI analyses large datasets to find patterns or summaries.	AI runs statistical analysis on a dataset for a sociology assignment.	Supply AI with clear datasets and analysis objectives.	May reduce the development of students' own analytical skills.	Supports the understanding of complex data sets.
Outline Structuring	AI helps organise main points and structure of work.	AI creates an essay outline with headers for Introduction, Arguments, and Conclusion.	Input main ideas and let AI structure them.	Could prevent students from learning how to structure their work organically.	Assists in the logical flow and organisation of ideas.
Draft Suggestions	AI offers content development ideas.	AI suggests ways to expand on a draft paragraph about photosynthesis.	Give AI a rough draft to work from.	Potential for students to over-rely on AI for idea generation.	Provides a springboard for further development of thoughts.
Writing Assistance	AI helps overcome writer's block by providing sentence starters.	AI suggests the opening line for an essay on Shakespeare.	Present AI with the essay theme and ask for opening lines.	Might limit the development of a student's unique voice and style.	Helps initiate the writing process and overcome blocks.
Grammar & Spelling Checks	AI corrects writing mechanics in text.	AI identifies and corrects grammatical errors in a research paper draft.	Use AI to check drafts, not final submissions.	Reliance on AI could diminish learning grammar rules.	Enhances the clarity and professionalism of written work.
Citation Formatting	AI assists in creating reference lists in proper format.	AI converts a list of URLs into APA-formatted references.	Give AI raw citations to format.	May not fully understand the importance of proper citation.	Streamlines the referencing process and ensures accuracy.
Content Summarisation	AI summarises long documents or readings for easier review.	AI provides a summary of key points from a 50-page research paper.	Ask AI to highlight key points in a document.	Risk of missing nuances or key points not identified by AI.	Aids in quick review and comprehension of extensive materials.
Plagiarism Checking	AI scans documents to check for originality.	AI compares a student's essay against a database to ensure it's plagiarism-free.	Use AI to check your work before finalising.	Overreliance may neglect the development of understanding about what constitutes plagiarism.	Encourages academic honesty and originality.
Visual Content Creation	AI generates images or graphs to accompany written content.	AI creates an infographic showing the effects of global warming.	Describe the desired visual content in detail.	May result in less development of students' own visual literacy skills.	Enhances the visual appeal and comprehension of presentations.

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Artistic Expression	AI helps create art or music pieces as part of creative projects.	AI composes a short piece of music for a film studies project.	Define the mood or theme for the AI to interpret.	Could diminish the value of personal expression in art.	Facilitates creativity and offers a new avenue for artistic exploration.
Content Enhancement	AI suggests multimedia or additional content to enhance essays.	AI recommends adding a video clip to illustrate a point in a presentation.	Ask AI for content related to specific topics.	Potential to overshadow the core content if overused.	Provides depth and engagement to educational materials.
Interactive Learning Activities	AI facilitates interactive activities like simulations or games.	AI runs a virtual lab simulation for chemistry experiments.	Specify the type of activity or simulation needed.	Risk of substituting hands-on experience with simulations.	Supports interactive and engaging learning experiences.
Real-Time Collaboration	AI enables collaborative platforms for group projects.	AI facilitates a shared document for a group assignment with real-time suggestions.	Use AI to manage and suggest during live collaboration.	May lead to unequal participation or reliance on AI for ideas.	Promotes teamwork and collaborative learning environments.
Speech-to-Text for Note Taking	AI transcribes real-time lectures or discussions	AI converts spoken group project meetings into text for records.	Use AI during live sessions for efficient note-taking.	May reduce active listening and note-taking skills.	Enables efficient documentation and focus on discussion.
Text-to-Speech for Accessibility	AI reads written material out loud for auditory learning.	AI narrates the text of a digital textbook for a visually impaired student.	Select high-quality, clear text for AI narration.	Might lead to less interaction with the text.	Enhances accessibility and supports diverse learning preferences.
Language Translation	AI helps translate phrases or documents for language learning.	AI translates a Spanish poem into English for analysis.	Provide context for better AI translation accuracy.	Risks over-reliance on AI for understanding nuanced language.	Facilitates language learning and global comprehension.
Code Debugging	AI assists in identifying errors in programming assignments.	AI points out syntax errors in a student's Python code.	Present AI with code snippets for targeted debugging.	Can prevent learning from trial-and-error in coding.	Accelerates the learning process by identifying errors quickly.
Creativity & Analysis	AI involvement is prohibited to ensure original thought.	N/A - Student independently develops a thesis and arguments for their essay.		Ensures the authenticity of the student's work.	Encourages original and independent critical thinking.
Final Review	AI is not used to maintain the integrity of student's work.	N/A - Student reviews and revises their work without AI assistance.		Maintains academic integrity by ensuring student's work.	Promotes self-assessment and personal accountability.
Submission Process	AI does not participate in the submission to uphold authorship.	N/A - Student manually uploads their assignment to the class portal		Preserves the integrity of the authorship.	Teaches responsibility and ownership of work.