



GEMS Winchester School Dubai



AI Guidance for Students

Person(s) Responsible: Executive Leadership Team

Approved by ELT: April 2025

Date of Next Review: June 2025

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1. Introduction

At GEMS Winchester School Dubai (WSD), we recognise the transformative potential of generative AI tools in enhancing learning. We embrace innovation while ensuring that our students use AI in a way that reflects our core values of tolerance, respect, and responsibility.

Tolerance: AI has the power to expose us to new ideas, cultures, and perspectives. We encourage students to use AI as a tool for learning and collaboration while ensuring that all interactions - whether online or in the classroom, promote inclusivity, fairness, and understanding.

Respect: Just as we respect our teachers, peers, and the WSD learning community, we must also respect the ethical use of AI. This means acknowledging sources, avoiding plagiarism, and ensuring that AI-generated work does not misrepresent authorship or originality.

Responsibility: With great technological power comes great responsibility. Students must use AI in ways that support their learning rather than replace genuine effort. This includes fact-checking AI-generated information, avoiding misuse in assessments, and understanding its limitations in biases and hallucinations.

This policy aims to provide clear, consistent guidelines for the ethical, safe, and responsible use of generative AI by students. We are committed to integrating AI as a valuable educational resource while upholding academic integrity, critical thinking, and digital responsibility. A glossary of key words associated with generative AI can be found in [Appendix 1](#), while examples of appropriate and inappropriate uses of AI can be found in [Appendix 2](#).

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2. Purpose and Philosophy

Generative AI tools, such as Large Language Models (LLMs), text, audio, video and image generators, offer powerful capabilities for learning and creation. However, responsible AI use requires careful consideration, ethical awareness, and an understanding of its limitations.

Integrating AI for Learning

AI will be integrated as a learning tool to support student engagement and productivity while ensuring student effort remains central to academic growth. The school will provide training on approved AI tools (see [Appendix 3](#)) to help students use AI effectively and responsibly.

Expectation of Critical Evaluation

Students must understand that generative AI outputs are not always accurate or reliable. They must critically evaluate all AI-generated content, verify information from multiple sources, and acknowledge the tool's use.

Developing AI Skills

- **Prompt Engineering:** Effective generative AI use requires thoughtful prompt design. Students will learn to refine their prompts to achieve desired outcomes using the WSD P.R.O.M.P.T engineering framework in Appendix 6 which aligns with the WSD 7'C learning skills
- **AI Literacy:** Students will explore key AI concepts (see [Appendix 4](#)), gaining the knowledge and skills needed to understand, evaluate, and use AI responsibly. This includes identifying reliable AI sources, assessing accuracy, and considering fairness, accountability, and transparency in AI-generated content

Ethical and Transparent AI Use

- ***Mandatory Transparency and Attribution:*** The school requires full transparency in AI use for academic work. Students must clearly state how AI was used and the prompts employed
- ***Appropriate Use:*** Students must exercise judgment in determining when generative AI is an appropriate tool for a task. Its use should be purposeful and aligned with learning objectives.

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3. Ethical and Responsible AI Use

The **DISCOVER** AI framework guides students at WSD in using AI ethically, responsibly, and creatively. By following these principles, students can harness AI's potential while maintaining academic integrity, digital responsibility, and respect for WSD's core values.

D	Digital Responsibility	Use AI to enhance learning, not replace genuine effort
I	Integrity	Maintain academic honesty and fact-checking AI generated content.
S	Safety	Ensure AI use respects privacy, security and fairness
C	Curiosity	Explore, think critically, and innovate with AI
O	Originality	Use AI as a creative tool while preserving your authentic voice
V	Values	Align AI use with WSD's core values
E	Ethics	Be aware of AI's biases, limitations and its impact on society
R	Respect	Uphold ethical AI use, academic integrity, and community values.

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4. Acceptable Use

Students may use generative AI tools for:

Learning & Research

- Brainstorming ideas for essays, projects, or creative work
- Summarising complex topics for better understanding
- Exploring different writing styles and tones
- Generating practice questions and quiz prompts for study purposes
- Translating text and improving grammar in multiple languages
- Generating images and slides related to schoolwork

Writing & Creativity

- Drafting and refining essays, reports, and presentations (with proper citations)
- Assisting in structuring and outlining assignments
- Enhancing creative storytelling, poetry, or scripts
- Generating design inspiration for art, graphics, and digital media

Coding & Computational Thinking

- Debugging code and understanding programming concepts
- Generating sample code (must be tested and explained by the student)
- Learning new coding languages and algorithms

Appropriate use of AI when writing essays or submitting written work

- Students can use spell check, grammar check, and synonym identification tools (e.g., Grammarly, and MS Word)
- Students can use app recommendations when it comes to rephrasing sentences or reorganising paragraphs that they have drafted themselves
- They can use app recommendations when it comes to tweaking outlines, they have drafted themselves

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5. Prohibited Use

[Appendix 4](#) contains a list of AI applications that are prohibited at WSD. Students must not use generative AI for:

Academic Misconduct

- Plagiarising AI-generated content and submitting it as their own
- Using AI to complete assignments without demonstrating their own learning
- Generating fabricated sources or false research findings

Ethical & Safety Violations

- Producing inappropriate, offensive, or discriminatory content
- Spreading misinformation or generating misleading data
- Attempting to use AI to cheat on exams, tests, or assessments. Refer to the [AI Use in Assessment from JCQ](#)
- Impersonating individuals, including teachers and students, through AI-generated content, including deepfakes. Deepfake creation or distribution will be considered a serious offense and will be sanctioned according to the WSD Behaviour Policy.

Privacy & Data Protection

- Inputting personal, sensitive, or confidential information (e.g., full names, addresses, login credentials) into AI tools
- Sharing school-related confidential data, including test questions, internal documents, or unpublished materials

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6. Academic Integrity and AI Transparency

In order to ensure academic integrity and AI Transparency:

- Students must disclose when AI has been used in assignments, reports, or projects. This can be done with a footnote or statement (e.g., 'AI was used to assist in structuring this report').
- Teachers may request students to show their draft progress, including AI-generated inputs and edits.
- Any AI use that undermines the learning process will be treated as academic dishonesty and will be sanctioned according to the WSD behaviour policy
- Teacher will seek guidance from relevant examination boards and through the [JCQ guidelines](#)

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7. Privacy, Security and Data Protection

- Only school-approved AI tools should be used to ensure student data privacy. [Appendix 3](#) contains a summary of risks for each application currently in use at WSD
- Students should use AI in accordance with the school's data protection policies and must not input private or identifiable information. Additional guidance can be found in the GEMS AI Policy
- The school will provide training on secure AI usage and digital literacy as outlined in the WSD Curriculum Policy

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8. Teacher Oversight and Guidance

- Teachers will educate students on responsible AI usage and critical thinking skills
- AI should be a support tool, not a replacement for original thought and effort
- Teachers will assess AI's role in student work through discussions, reflections, and process-based evaluations. The WSD AI Learning Ladder can be found in [Appendix 5](#)

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9. Consequences of Misuse

The misuse of generative AI may result in:

- Requirement to redo assignments without AI assistance
- Revocation of AI tool access for repeated violations
- Disciplinary action including potential suspension as per WSD Behaviour Policy
- Failure when related to coursework submission of assignments to the exam board

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10. Safeguarding and Dangers of AI

We recognise the potential dangers of AI-generated content, including misinformation, biased outputs, and harmful advice. Students must be aware that AI-generated information may be inaccurate or inappropriate, and they should never rely on it as a sole source of truth. We will provide education on recognising and mitigating these risks.

Any issues relating to safeguarding and child protection will be dealt with in line with the WSD Safeguarding Policy. Should any issues arise from the use of AI that violate the moral, ethical or cultural values of the UAE, or may provide incorrect information which could result in harm to another student, the student/user must report the incident (with screenshots) to a member of the Designated Safeguarding Team immediately.

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11. Links to Other Policies

This policy should be considered alongside:

- GEMS AI Policy
- WSD AI Integration Policy
- WSD Behaviour Policy
- WSD Safeguarding Policy
- WSD Bring Your Own Device Policy
- WSD Curriculum Policy
- WSD Learning & Teaching Policy

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12. Monitoring Arrangements

Since AI technology evolves rapidly, this policy will be reviewed as required to ensure it remains relevant and aligned with educational best practices. Students, teachers, and administrators will collaborate in evaluating AI's impact on learning and adjusting guidelines accordingly.

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13. Appendices

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Keyword	Definition
AI (Artificial Intelligence)	The idea or simulation of human intelligence in machines that are programmed to think, reason and learn. AI enables tasks like problem solving, decision making and content generation.
Bias	Errors in AI outputs caused by imbalances or inaccuracies in training data, leading to unfair or skewed results in predictions or content generation.
Context Window	The amount of text or tokens an AI model can be considered at once when generating a response. Larger context windows allow for better understanding of longer inputs.
Deep Learning	A branch of machine learning that uses neural networks to analyse complex patterns in data enabling tasks like image and text generation.
Generative AI	Generative artificial intelligence (AI) describes algorithms (such as ChatGPT) that can be used to create new content, including audio, code, images, text, simulations, and videos.
Hallucination	When an AI model generates information that is factually incorrect or entirely fabricated, often due to limitations in training data or context understanding.
LLM (Large Language Model)	A type of generative AI model trained on vast datasets to understand and generate human-like text. Examples include GPT models used for natural language processing tasks.
ML (Machine Learning)	A branch of AI where algorithms/models learn patterns from data to make predictions or decisions without being explicitly programmed. ML forms the basis of many AI systems.
Neural Networks	Computational system inspired by human brain, consisting of layers of interconnected nodes(neurons) that process data and learn patterns for decision making and content generation.
Prompt	The input or query provided to an AI model to elicit a specific response. Prompts guide the model's output and can range from simple commands to detailed instructions.
Tokens	The smallest units of input (e.g., words or characters) that an AI model processes when generating responses. Models like GPT use tokens to break down text for analysis and generation.
Training Data	The information or examples given to a machine learning model to help it learn how to perform a task. The information can be in the form of text, images, audio, or video.

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Appendix Two: Acceptable and Prohibited Use of Generative AI Glossary

Generative AI Applications: ChatGPT, Gemini, Perplexity, Copilot, Claude, Grammarly, Quill Bot		
Request	Example	Reasoning
Using an AI generated essay answer as original work.	Write a 200-word essay about the dangers of AI.	This is plagiarism because the work was done by AI.
Using AI as a shortcut and not as a learning tool.	Solve this equation.	Copying AI-generated answers without understanding the solution prevents students from developing problem-solving skills.
Generating essays using AI and paraphrasing before submitting it to the teacher.	Write an exam style answer to this question and make it sound like a Y11 student has written it.	This is plagiarism because the work was done by AI.
Write a first draft of an essay, ask AI to give feedback on how to improve the work.	Here is my answer to this exam question. Please give me three targets to improve the answer.	Original work by students must be inputted and feedback to be checked by teachers.
Use AI generated content without verifying .	Can you explain <i>subject</i> ? AI provides an incorrect answer, which is then copied into the notebook without verifying .	AI can hallucinate information, making it difficult to verify sources. Data sources must be checked and proof-read to verify validity.
Use AI to generate retrieval practice questions.	Can you make 10 revision style questions about this topic?	Learning means checking facts and asking teachers or looking in books. You need to be confident that the AI has generated questions to move your learning forward.
Asking an AI to translate a passage into English.	Translate the following passage into English.	If it is the task set by teachers, this would be unacceptable. However, if it is information that is in another language, it is helpful to understand the content.
Generate flashcards on key terms and concepts.	Create 10 flashcards for functions of brain that clearly explain the important definitions and key ideas.	AI sometimes gets things wrong and might give incorrect science facts. The flashcards produced must be verified and proof-read.
Using AI for real-time research on scientific discoveries with sources.	What are the latest applications of AI in diagnosing diseases?	AI provides recent studies with citations, helping students learn to evaluate sources.
Ask AI for step-by-step explanations of topics.	Solve $2x + 5 = 15$ and explain each step.	Double-check the explanations and steps provided with teachers.
Use AI to generate alternative explanations, real-world applications, and visual summaries.	Is there another way of explaining the same concept using real-world applications?	This is great if you already understand the concept, and you are researching further to gain a depth of understanding.
Using AI to provide a summary of longer texts.	Please summarise the text below into 10 key points.	This is useful for initial research or revision notes.
Using AI as a dictation tool.	Turn this passage into a voice note.	Students can explain a concept in their own words and get it to produce a transcript.
Using AI to generate multiple different ideas.	This is my idea on how to present this information. Can you give me three more methods of doing this?	AI may come up with ideas that students can then explore using their own knowledge.
Ask AI for suggestions for further reading around a topic.	I am studying this topic. Which books/texts can you recommend to further my understanding?	By using detailed prompts, students can be introduced to relevant material to the topic.
Talking to an AI in a foreign language for extra practice.	Please can you correct the text I have written below?	Students must ensure they check all feedback with their teachers.

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Appendix Three: List of Generative AI Tools for Student Use at WSD

Name of Application	Can be used for:	Age group	Data Risk	Ethical Risk	Recommended setting for data security & privacy	Cost / Subscription	Approved With Risk Assessment
AI Manack almanack.ai	AI generated lesson planning and resources	18+	Medium	Data Privacy concern	Do not share personal or confidential information	Free version	Under Review
Brisk Teaching briskteaching.com	AI generated lesson planning and resources	18+	Medium	Data Privacy concern	Do not share personal or confidential information	Free as chrome extension	Under Review
Canva for Education canva AI	Graphic design, image generation, create posters, digital story books, worksheets, infographics, presentations, and collaborative group projects.	5+ years	Low – User content stored in cloud	Minimal – Ensuring originality in AI-generated designs	Ensure sharing permissions are restricted to class-only access.	Premium account free for school	YES, for Teachers and Students
Century Tech centurytech	Setting ‘nuggets’ of work for Maths, English and Science. Nuggets are set by teachers from topics in line with curriculum. AI learns from the answers how to challenge and support the learners further.	7+ years	High – stores student information and nugget success rate/time spent	Minimal	Student accounts are set up under GEMS Elearning. Ensure only relevant staff have access to their classes.	Yearly subscription cost	YES, for Teachers and Students
ChatGPT chat.openai.com	AI writing Assist with writing, enhance research, understanding complex concepts and promote critical thinking	8+ years	High - Collects user data, including queries, which may expose sensitive student information.	High - Potential bias and misinformation	Data control settings to help improve the model for everyone to be turned off.	Free Version	Under Review
Co-Pilot Designer Microsoft-copilot	AI art generation AI research and idea generation	12+ years	Medium – Cloud-based AI generation	Copyright concerns in AI-generated images	Disable cloud-based storage of sensitive student data when using Copilot features in Office applications.	Included in Microsoft 365 subscriptions. 100 images /day in free version.	Under Review
Craiyon craiyon.com	Text to image generation for storytelling or visualizing abstract concepts in lessons.	5+ Years	Low – No account required	AI-generated images may not align with educational themes	Disable public sharing of generated images to ensure privacy compliance in educational settings.	Free version available	YES, for Teachers and Students
Curipod Curipod	Interactive quizzes, polls, and gamified lessons to enhance engagement. Collaborative discussions, test preparation, and critical thinking activities.	6+ years	Low – Uses anonymous polls and quizzes	AI-generated quiz content may include errors	Use GEMS E-Learning account for logins to protect personal data during interactions.	Free plan available	YES, for Teachers and Students

Deep Seek deepseek.com	Explain science or math concepts in simple terms using AI-driven research tools. Conduct advanced research projects or analyze complex datasets. Generate algorithms and code	13+ years	High – AI processes complex datasets	Risk of biased or fabricated results, data and privacy concerns	Restrict API access to trusted applications only and disable unnecessary logging of queries.	Free access available	Yes – for Teachers Only
Duolingo duolingo.com	Gamified vocabulary and grammar practice for language learning. Advanced language learning with grammar refinement and conversational exercises.	6+ years	Low – Some tracking of learning progress	Gamification may encourage surface learning	Disable social features like leaderboards.	Pro version free for schools	YES, for Teachers and Students
ElevenLabs Elevenlabs.io	Ethical concerns, not suitable for students	Not defined	High – Ethical concerns	Voice cloning which can be misused for impersonation or creating deep fake content	Do not share personal or confidential information	Free version available	Yes – for Teachers Only
Gamma gamma.app	Use for Secondary <i>students</i> enhances content creation with AI-generated presentations, websites, and documents.	13 + years	Medium – AI-generated presentations stored in cloud	AI hallucinations in content	Monitor AI-generated material for bias, hallucinations and accuracy.	Free Plan: 400 AI credits	Yes – for Teachers Only
Gemini gemini	AI writing simplify learning templates and assist with creative writing tasks using Google Workspace tools. Advanced research summaries, note-taking, and personalized feedback on assignments.	15+ years	Medium – Google Workspace integration	Potential bias in summarization	Enable restricted mode in Google Workspace to limit external sharing of sensitive documents created by students or teachers.	Free version included with Google Workspace for Education	YES, for Teachers and Students
Google's Notebook LM notebooklm	Assists in organising notes, summarising information, explaining complex ideas and answer questions based on documents uploaded. Upload pdf's, YouTube links, google docs to create a self-study hub.	15 + years	High – Processes uploaded documents	Risk of privacy breaches in note-sharing	Verify AI-generated content for accuracy; guide students on ethical use and data privacy.	Free: Basic features.	Yes – for Teachers Only
Grammarly grammarly.com	Editing and Proofreading writing assignments, improving grammar, and generating citations. Advanced writing assistance with plagiarism detection, brainstorming support, and idea refinement for essays or reports.	13+ years	Medium – Stores text for analysis	Over-reliance may hinder writing development	Enable restricted mode to prevent sharing of sensitive student writing samples through Grammarly's cloud services.	Free version (300 docs or 150k words/month)	YES, for Teachers and Students
Magic School magicschool.ai	AI tutoring for support and challenge worksheets, retrieval practice questions. personalised feedback for assignments.	7+ years	Low – Limited storage of inputs	Over-reliance on AI for learning tasks	Restrict sharing permissions when using Magic School AI tools to protect student data.	Free plans have access to over 80 AI tools for educators.	YES, for Teachers and Students

Perplexity perplexity.ai	AI research: simplified research support and answering factual questions with references. Advanced research assistance with cited sources for projects and essays.	13+ years	Medium – Logs searches for training	AI-generated citations may be incorrect	Disable data collection settings to prevent storing user queries on the platform	Free version available	YES, for Teachers and Students
Pictory pictory.ai	Create short educational videos summarising key concepts in subjects like science or history. Produce professional-quality videos for presentations or project submissions.	10+ years	Medium – AI-generated videos stored in cloud	Misrepresentation in AI-enhanced videos	Ensure videos are stored securely with restricted sharing options enabled.	Free version?	Yes – for Teachers Only
Quizizz quizizz.com	Interactive quizzes for self-assessment and gamified learning.	6+ years	Low – User-generated quizzes	Accuracy of AI-generated questions	Monitor and review AI-generated material for bias, hallucinations and accuracy.	Free (Basic)	Yes – for Teachers Only
QuillBot Quillbot.com	Basic paraphrasing & grammar correction, writing, summarization & citations	11+ years	Medium – AI paraphrasing may encourage plagiarism	Ethical concerns in rewriting without attribution	Disable auto-save of paraphrased content to ensure privacy compliance during student use cases.	Free (125 words at a time)	YES, for Teachers and Students
TeachMateAI teachmateai.com	AI-powered teaching assistant to help with lesson planning, content creation, grading support, and teacher workload reduction.	18+	Medium	Data Privacy concern	Do not share personal or confidential information	Free version	Yes – for Teachers Only
Teachy teachy.app	AI generated lesson planning and resources	18+	Medium	Data Privacy concern	Do not share personal or confidential information	Free version	Under Review





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Appendix Four: Prohibited AI Tools for Student Use at WSD

The following AI tools will be blocked on the WSD network and should not be used by students for schoolwork:

Tool Name	Risk assessment	Reason	Outcome
Deep AI text generator	Lack of Age-Appropriate Controls	Generates unmoderated content, posing risks of inappropriate, biased, or misleading responses that are unsuitable for young learners.	BLOCKED
Deep seek	Risk of biased or fabricated results, privacy and security concerns	This tool raises privacy and security concerns, particularly regarding extensive data collection and sharing, including personal information and the right to log keystrokes, along with weak encryption and security practices.	BLOCKED
Deepfake AI Tools (e.g., DeepFaceLab, Reface)	Misinformation & Cybersecurity Risk	These tools allow students to create manipulated images/videos, leading to potential cyberbullying, identity fraud, and ethical concerns.	BLOCKED
Elevenlabs	Ethical concerns, not suitable for students	This tool is used for voice cloning and realistic synthesis can be misused for impersonation or deepfake content.	BLOCKED
Gamma	AI hallucinations in content	This tool can generate false or misleading content.	BLOCKED
Humanizeai	Ethical Violation & Academic Integrity Risk	This AI-to-human text converter effortlessly converts output from ChatGPT, Bard, Jasper, Grammarly, GPT4, and other AI text generators into text indistinguishable from human writing. This allows students to bypass AI detection tools. It promotes academic dishonesty and undermines critical thinking.	BLOCKED
Humbot.ai	Misrepresentation & Plagiarism Risk	This tool is an AI-to-human text converter. This allows students to bypass AI detection tools as well. It promotes academic dishonesty and undermines critical thinking.	BLOCKED
Notebook LM	Risk of privacy breaches & Academic Integrity Risk	This tool can generate inaccurate content. It may also promote academic dishonesty and undermines critical thinking.	BLOCKED
Pictory	Misrepresentation in AI-enhanced videos	This tool creates short educational videos summarising key concepts in subjects like science or history. Produce professional-quality videos for presentations or project submissions.	BLOCKED
Senaca Learning		Violates UAE cultural values and certain sections cannot be blocked.	BLOCKED
Undetectable AI	Ethical Violation & Academic Integrity Risk	Similar to Humanize AI, this tool alters AI-generated text to evade plagiarism detection and encourages misuse in assessments.	BLOCKED
Writehuman.ai	Ethical Violation & Academic Integrity Risk	This tool is an AI-to-human text converter. This allows students to bypass AI detection tools as well. It promotes academic dishonesty and undermines critical thinking.	BLOCKED

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AI Scale	AI Role	Description
0	 Thinker مفكر	Thinker - No AI Involvement. Learning is entirely student-driven through reading, brainstorming with peers, and problem-solving without AI support . <i>E.g. Complete the 5 questions in your notebook in 10 minutes without your device.</i>
1	 AI Spark شرارة الذكاء الاصطناعي	Spark - AI is used as a generator to create ideas, practice questions, or study materials, assisting but not leading the learning process. <i>E.g. Give me 3 questions about where to put apostrophes in sentences.</i>
2	 AI Companion رفيق الذكاء الاصطناعي	Companion - AI acts as a support tool, assisting with grammar, rephrasing, or concept explanation. <i>E.g. Show me where I need to improve or correct grammar in this sentence and explain why.</i>
3	 AI Mentor مرشد الذكاء الاصطناعي	Mentor - AI takes on a mentoring role, providing focused feedback, adapting explanations, and helping to identify areas needing improvement. <i>E.g. With the answer provided, give me three areas that went well and three areas I need to improve on.</i>
4	 AI Navigator مستكشف الذكاء الاصطناعي	Navigator - AI functions as a navigator, guiding project management, skill development, and progress tracking. <i>E.g. With the data provided, show me the next steps on how to achieve the outcomes needed.</i>
5	 AI Trailblazer رائد الذكاء الاصطناعي	Trailblazer - AI is deeply integrated into learning and work processes, optimizing efficiency, creativity, and strategic decision-making. <i>E.g. Students regularly complete 'nuggets' in Century and teachers use the data collected to address gaps in learning in lesson.</i>

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Letter	Meaning	Keywords to support	Description with Subject Examples
P	Precise	Critical Thinking: Analyse, justify, evaluate, explain, step-by-step, detailed, identify, describe	Encourages students to think critically by crafting clear, specific, and well-structured prompts, ensuring AI generates relevant responses. Example: English: "Analyse the theme of ambition in this poem using three key quotes." Math: "Solve a quadratic equation step by step and explain each stage." Science: "Explain Newton's three laws of motion with real-world examples."
R	Role-Based	Confidence: Act as, pretend to be, from the perspective of, imagine you are, take on the role of	Ensures AI is confident of a specific role while answering questions, helping students trust and effectively engage with AI as a learning assistant. Example: English: "Act as a debate coach and help me argue for and against AI in creative writing." Math: "Be my tutor and guide me through solving trigonometric identities." Science: "Pretend to be a NASA scientist and explain black holes to a 10-year-old."
O	Outcome-Oriented	Creativity: Create, design, invent, develop, rewrite, build, generate, imagine	Drives creativity by setting clear learning objectives that inspire innovative problem-solving and content generation. Example: English: "Create a 200-word text describing a recent dream." Math: "Create a real-world problem involving the Pythagorean theorem and solve it." Science: "Design an experiment to test how different surfaces affect friction."
M	Medium-Specific	Communication: Summarise, illustrate, diagram, storyboard, poem, graph, table, bullet points, chart	Enhances communication by tailoring prompts for different formats (essay, poem, graph, diagram, summary, etc.). Example: English: "Summarize the text provided in a one-paragraph poem." Math: "Represent the Fibonacci sequence as a visual pattern." Science: "Explain photosynthesis using a storyboard format."
P	Provide Context	Curiosity: Considering, based on, given that, due to, in the context of, influenced by, as a result of	Sparks curiosity by ensuring prompts include background details to encourage deeper exploration. Example: English: "Compare the characters Sheila Birling and Eva Smith in 'An Inspector Calls'." Math: "Explain why prime numbers are important in cryptography." Science: "How did the discovery of DNA structure revolutionize medicine?"
T	Test & Refine	Consciousness & Collaboration: Considering, based on, given that, due to, in the context of, influenced by, as a result of	Develops self-awareness and teamwork by iterating, improving, and verifying AI-generated responses for accuracy. Be conscious of the AI biases and hallucinations while evaluating the output. Example: English: "Review and refine an AI-generated essay on themes of morality in 'An Inspector Calls'." Math: "Test different AI-generated methods for solving a system of equations and choose the best one." Science: "Evaluate AI's explanation of climate change and fact-check its sources."

IBM Skills Build– AI Fundamentals

Students gain a foundational understanding of artificial intelligence, including technical underpinnings like natural language processing, practical applications, and ethical considerations.

[Free Artificial Intelligence Course for Students | SkillsBuild](#)

Elements of AI - Introduction to AI

An Introduction to AI is a free online course for everyone interested in learning what AI is, what is possible (and not possible) with AI, and how it affects our lives, with no complicated math or programming required.

[A free online course - Elements of AI](#)

Ethics of AI

The Ethics of AI is a free online course created by the University of Helsinki. The course is for anyone who is interested in the ethical aspects of AI.

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