

Artificial Intelligence Challenge Assessment

Student Name: _____

Success Criteria	Unmet The student has not provided enough evidence to determine the level of understanding.	Beginning The student has a minimal understanding of the content and skills. Although passing, the student may struggle as tasks become more demanding. Additional learning support may be required.	Developing Basic understanding of content and skills. The student can make connections within and between content, but has gaps in knowledge. The student may struggle with complex or critical thinking and application.	Proficient Students can apply and analyze content and skills.
Knowledge and Understanding ☐ understands what Artificial Intelligence is and how it works ☐ understands ways that AI is problematic including ☐ Biases ☐ Risks to human rights ☐ Misinformation and Disinformation ☐ Equity Issues ☐ Training Data Limitations ☐ Environmental impacts ☐ Other ☐ understands ways that Artificial Intelligence can be beneficial ☐ understands how Artificial Intelligence is different from human intelligence ☐ understands what Mental Models are and how they shape our conclusions about the world. ☐ understands ways that Artificial Intelligence could be used to enrich the lives and possibilities of all students in their school ☐ understands ethical considerations that must be taken into account when working with AI including academic integrity, environmental impacts of AI, labour rights, and remaining deeply human				
Thinking ☐ used critical thinking skills to consider risks, benefits, limitations, and opportunities of AI				

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☐ used thinking frameworks to explore their own thinking and make their thinking explicit, including ☐ Pro Pro Model ☐ Ladder of Inference ☐ Causal Model ☐ can explain how and why their thinking evolved over the course of the Challenge				
Communication ☐ showed growth in their ability to navigate communication including when grappling with complex ideas, handling disagreements, or helping their group get to deeper levels of understanding or clarity during ☐ whole Class, Small Group, and Partner Discussions ☐ problem solving ☐ presenting to others				
Application ☐ drew upon insights gained while learning about AI to inform their thinking during the Pro Pro process ☐ used the Pro-Pro Chart to explore tensions in opposing AI models and devised an empathy-based resolution to those tensions grounded in their knowledge of AI and their group's thinking ☐ made recommendations and explained the rationale for their thinking ☐ presented their thinking ☐ explained how AI can enrich the lives and possibilities of all students in their school				

Ideas/Notes: