



LIBERTY EDUCATION

RUBRICS

AI FOR KIDS

PROJECT BASED LEARNING

A Short Course in Artificial Intelligence for Grades 5-6

MODULE 1: What is AI?

PROJECT: AI Around Me Journal + AI Tool Comparison

CRITERIA	1 - Emerging	2 - Developing	3 - Proficient	4 - Mastery
Identifies examples of AI	Lists 1 or none	Lists 2-3 with little detail	Lists 3+ relevant examples	Lists 5+, clear and specific
Understanding of AI concept	Basic awareness	Can explain AI with help	Explains AI in own words	Explains AI and how it works in real life
AI tool comparison	Incomplete or vague	Basic observations	Compares tools with some detail	Thoughtful comparisons with reasoning
Participation & effort	Limited effort	Some effort shown	Fully engaged	Goes beyond expectations

MODULE 2: Prompting AI

PROJECT: Prompt Remix + Create Your Own AI Assistant

CRITERIA	1 - Emerging	2 - Developing	3 - Proficient	4 - Mastery
Prompt writing skill	Random or unclear prompts	Some structure	Clearly written prompts	Creative, thoughtful prompts with detail
Use of role & guide prompts	Minimal use	Uses 1 type	Uses both types	Uses roles/ instructions with strong purpose
Reflection & improvement	Limited	Some ideas	Reflects and improves prompts	Explains how prompt changes impact AI
Engagement in activities	Low	Fair	Active	Highly creative and engaged

MODULE 3: How AI Learns from Us

PROJECT: Teach the AI + You Are the Coach

CRITERIA	1 - Emerging	2 - Developing	3 - Proficient	4 - Mastery
Uses examples to guide AI	No example given	Tries with help	Uses good example	Creative and clear example
Explains AI learning	Struggles	Basic idea	Explains in own words	Explains using terms like feedback, human-in-the-loop
Feedback provided to AI	None	Basic edits	Gives helpful corrections	Thoughtful improvements with reasoning
Understanding of human-in-the-loop	Confused	Partial understanding	Accurate	Clearly explains role of humans in AI learning

MODULE 4: AI & Images & Video

PROJECT: Creature Poster + My Hometown Video

CRITERIA	1 - Emerging	2 - Developing	3 - Proficient	4 - Mastery
AI image generation prompt	Unclear or off-topic	Basic prompt	Detailed and descriptive	Very creative and effective prompt
Canva poster or design layout	Incomplete	Basic layout	Clear and organized	Well-designed, engaging visuals
Scriptwriting / storytelling	Not clear or organized	Basic script	Logical and interesting	Creative, thoughtful, and engaging
Effort & originality	Minimal	Good try	Thoughtful & original	Goes beyond in creativity and detail

MODULE 5: AI & Research

PROJECT: Ask AI + Create a Fact Sheet

CRITERIA	1 - Emerging	2 - Developing	3 - Proficient	4 - Mastery
Research questions	Unclear or off-topic	Basic questions	Clear, thoughtful questions	Insightful and well-structured questions
Use of AI in research	No use / unclear	Some support from AI	Uses AI responses clearly	Uses AI and explains how it helped
Fact-checking & credibility	No checks done	Some awareness	Verifies most facts	Shows strong understanding of credibility
Final product (fact sheet)	Incomplete	Some facts, some layout	Clear facts + visuals	Well-organized, engaging, informative layout

MODULE 6: AI & Presentation

PROJECT: Canva Slide Deck + Rehearsed Presentation

CRITERIA	1 - Emerging	2 - Developing	3 - Proficient	4 - Mastery
Slide content & design	Off-topic or messy	Some structure	Clear, informative	Creative and visually effective
Script or speaking notes	Missing or unclear	Basic points	Complete with key details	Well-written and rehearsed script
Presentation or recording	Nervous or incomplete	Basic delivery	Clear and confident	Confident, engaging, strong communication
Reflection on process	Minimal	Basic comments	Clear reflection	Thoughtful, deep reflection on learning & AI use

CAPSTONE PROJECT: My AI-Powered Creation

PROJECT: Student's Choice (Storybook, Poster, Video, Slide Deck)

CRITERIA	1 - Emerging	2 - Developing	3 - Proficient	4 - Mastery
Clarity of project idea	Confusing / unclear	Some structure	Clear, organized idea	Clear, unique, and creative concept
Use of AI tools	Not evident	Some AI use	Multiple AI tools used effectively	Smart, creative, and meaningful AI use
Final product quality	Incomplete	Some parts clear	Complete and thoughtful	Creative, polished, and high quality
Presentation or explanation	Not delivered	Some ideas shared	Clear message	Powerful and confident presentation
Reflection / self-assessment	Not completed	Minimal effort	Honest and thoughtful	Reflective, goal-oriented, and insightful