Levels of AI Use, with Sample Activities for Grades K–2

Level	Description	Sample Student Activities
Level 1 No AI Assistance	Students work entirely independently, relying on their own knowledge and skills without any AI tool usage.	Draw a picture of your favorite animal and write one sentence about it. Solve simple addition and subtraction problems using paper and pencil. Sort objects (like blocks) by color or size.
Level 2 AI-Assisted Brainstorming	Students use AI tools to generate ideas, but all final content must be created independently.	Use an AI app to brainstorm names for a classroom pet and then vote on the favorite. Ask AI to suggest ideas for a story about a magical forest. Use AI to generate a list of fun art project themes.
Level 3 AI-Supported Drafting	Students use AI tools to draft content but must revise and distinguish their contributions from AI inputs.	AI suggests sentences for a story about a day at the beach, and students choose and rewrite the ones they like best. Use AI to help write a "thank you" note, then decorate it with drawings.
Level 4 AI-Collaborative Creation	Students collaborate with AI tools extensively, evaluating and modifying the AI-generated content.	Create a digital picture book using AI for illustrations while writing their own text. Use AI to create a simple song about counting, then perform it as a class.
Level 5 AI as Co-Creator	Students integrate AI as a central tool in content creation, ensuring proper citation and originality.	Use AI to create a poster about healthy eating, including images and facts provided by AI. Work with AI to design a class calendar with fun holidays and special events.

Levels of AI Use, with Sample Activities for Grades 3–5

Level	Description	Sample Student Activities
Level 1 No AI Assistance	Students work entirely independently, relying on their own knowledge and skills without any AI tool usage.	Write a short story about your favorite superhero using your imagination. Solve multi-digit multiplication problems using paper and pencil. Research and create a poster about an endangered animal.
Level 2 AI-Assisted Brainstorming	Students use AI tools to generate ideas, but all final content must be created independently.	Use AI to brainstorm topics for a personal narrative. Ask AI for ideas for a science experiment about plants. Generate a list of creative ways to reuse materials for an art project.
Level 3 AI-Supported Drafting	Students use AI tools to draft content but must revise and distinguish their contributions from AI inputs.	AI generates an outline for a book review, and students write and revise their review based on it. Use AI to help draft a letter to a pen pal, then edit it to make it more personal.
Level 4 AI-Collaborative Creation	Students collaborate with AI tools extensively, evaluating and modifying the AI-generated content.	Work with AI to create a slideshow about the solar system, then revise the text and design. Use AI to suggest dialogue for a play about teamwork, which the class edits and performs.
Level 5 AI as Co-Creator	Students integrate AI as a central tool in content creation, ensuring proper citation and originality.	Use AI to analyze data from a classroom poll, creating graphs and summaries for a report. Collaborate with AI to create a class newspaper, including AI-generated articles, with editing by students.

Levels of AI Use, with Scaled Activity for Middle School

Level	Description	Sample Student Activities
Level 1 No AI Assistance	Students work entirely independently, relying on their own knowledge and skills without any AI tool usage.	Write an argumentative essay on whether cell phones should be allowed in schools. Solve a set of algebra problems without using calculators or AI. Research and create a timeline of a historical event.
Level 2 AI-Assisted Brainstorming	Students use AI tools to generate ideas, but all final content must be created independently.	Use AI to brainstorm topics for a science fair project. Generate ideas for a creative writing story about life in the future. Ask AI to suggest potential themes for a social studies project.
Level 3 AI-Supported Drafting	Students use AI tools to draft content but must revise and distinguish their contributions from AI inputs.	AI drafts an outline for a book report, and students complete and revise the report. Use AI to draft a lab report conclusion, then rewrite it to match the experiment results.
Level 4 AI-Collaborative Creation	Students collaborate with AI tools extensively, evaluating and modifying the AI-generated content.	Create a multimedia presentation on renewable energy sources, with AI generating slide designs and basic content for revision. Use AI to help draft a script for a classroom debate, which students refine.
Level 5 AI as Co-Creator	Students integrate AI as a central tool in content creation, ensuring proper citation and originality.	Work with AI to create an infographic about climate change, including AI-generated visuals and data summaries. Use AI to analyze and visualize results from a class survey for a research project.

Levels of AI Use, with Sample Activities for High School

Level	Description	Sample Student Activities
Level 1 No AI Assistance	Students work entirely independently, relying on their own knowledge and skills without any AI tool usage.	Write a research paper on a historical event using only books and online articles for research. Solve advanced geometry problems without the aid of calculators or AI tools. Create a business plan independently.
Level 2 AI-Assisted Brainstorming	Students use AI tools to generate ideas, but all final content must be created independently.	Use AI to brainstorm potential themes for a literature analysis essay. Generate a list of science project ideas with AI assistance. Ask AI for suggestions on structuring a persuasive speech.
Level 3 AI-Supported Drafting	Students use AI tools to draft content but must revise and distinguish their contributions from AI inputs.	Use AI to draft an outline for a college application essay, then write and revise the essay themselves. AI suggests initial designs for an engineering project, and students modify and test the designs.
Level 4 AI-Collaborative Creation	Students collaborate with AI tools extensively, evaluating and modifying the AI-generated content.	Collaborate with AI to create a detailed PowerPoint presentation on the impact of artificial intelligence in medicine, revising the AI-generated content for accuracy and style. Develop a script for a podcast using AI for topic research and draft scripts, then revise collaboratively.
Level 5 AI as Co-Creator	Students integrate AI as a central tool in content creation, ensuring proper citation and originality.	Use AI to create a comprehensive report on renewable energy, including data visualizations and analysis generated by AI. Collaborate with AI to design a portfolio of artwork that includes both AI-generated and student-created pieces, accompanied by a reflective essay.