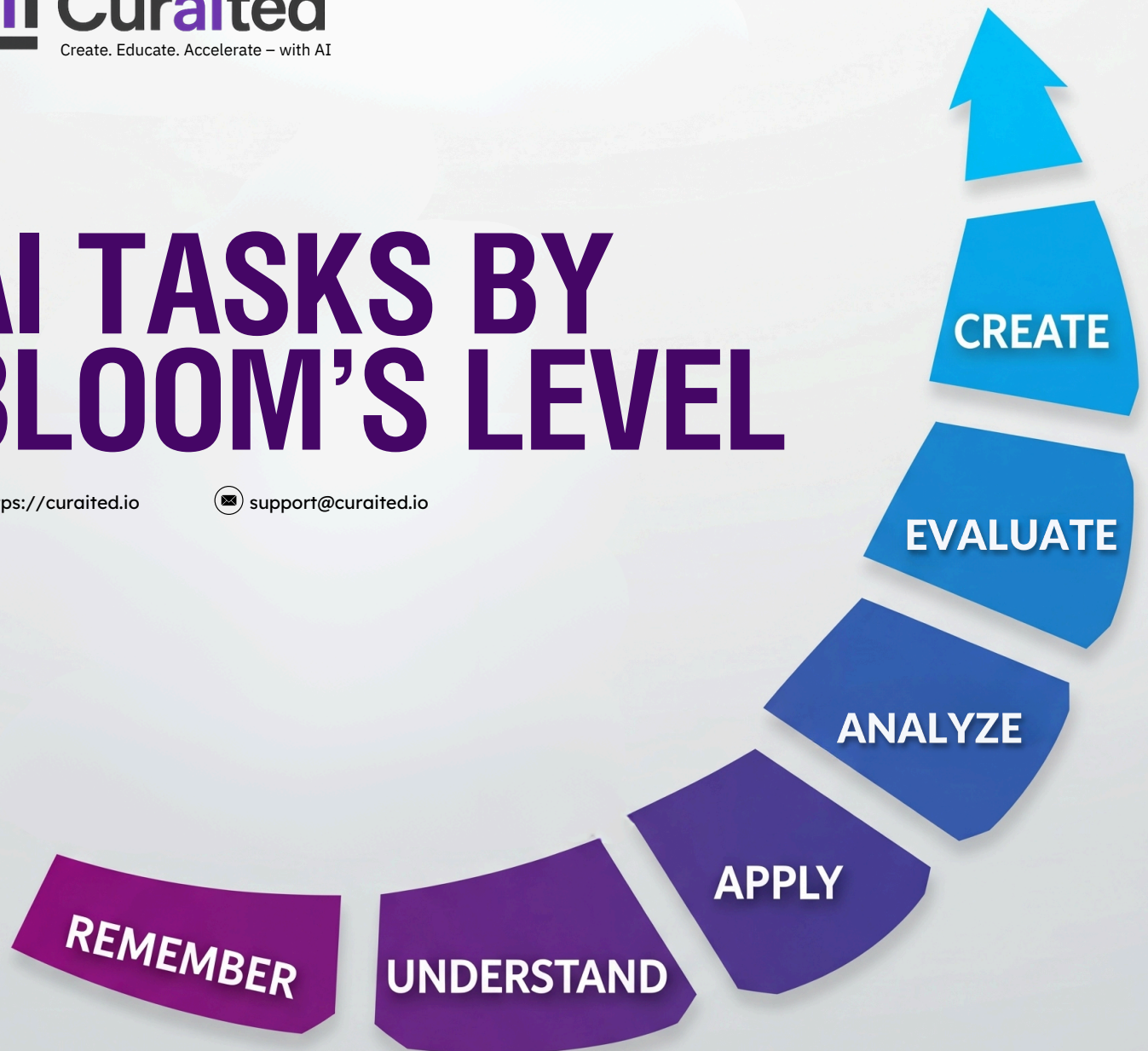


AI TASKS BY BLOOM'S LEVEL

 <https://curaited.io>

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Making AI Work for ALL Students!

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AI TASKS BY BLOOM'S LEVEL: CREATING



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Overview

Creating is the highest level of Bloom's Taxonomy and challenges students to synthesize knowledge and apply it in new, imaginative ways. According to Anderson & Krathwohl (2001), this level promotes fluency, flexibility, originality, and elaboration—all essential skills for modern learners.

When students design, compose, or construct something new, they deepen understanding through purposeful innovation. AI tools serve as a launchpad for creativity, supporting idea generation, visual design, and multimedia expression.

Instructional Best Practices

- Offer open-ended tasks and real audiences when possible.
- Use choice boards or design challenges to differentiate.
- Incorporate design thinking frameworks to guide creation.
- Allow students to iterate using AI as a creative partner—not a replacement.

Tasks by Subject

Subject	Example Task	Tool	Standards
ELA	Write an original script or story with visuals	Twee	CCSS.ELA-LITERACY.W.4.3 / ISTE 1.6.d
Math	Create a real-world math problem with model drawings	Curipod	CCSS.MATH.CONTENT.4.MD.A.3 / ISTE 1.4.b
Science	Design a prototype or model for an eco-solution	Scribble Diffusion	NGSS 3-5-ETS1-2 / ISTE 1.4.d
Social Studies	Create a digital artifact from a historical figure's perspective	StoryboardThat	D2.His.14.3-5 / ISTE 1.6.a

Sample Learning Targets

- **ELA:** I can write and illustrate an original story or podcast script.
- **Math:** I can design a real-world problem and solve it visually.
- **Science:** I can create a model or prototype to solve a real issue.
- **Social Studies:** I can present a historical perspective through a creative product.

Reflection Questions

- What creative formats can students use to show learning?
- How do I encourage originality while supporting structure?
- How can AI tools provide inspiration or scaffolding without removing ownership?
- How will students share or present their creations with real or peer audiences?

Student Ownership Opportunity

Let students propose a product, format, or audience for their final project—and use AI to help bring it to life.

Curaited Tip

Creation is where passion meets purpose. Guide students in using AI for brainstorming, drafting, and visualizing ideas so they feel confident and inspired to produce their best work.



Visit Curaited

Want more AI-aligned tasks? Visit <https://curaited.io/ai-blooms> to explore all Bloom's levels.

Get In Touch



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