

# Help Students Level Up Their Higher-Order Skills

In a world transformed by AI and other technological advancements, students need more than content knowledge to succeed. They need strong higher-order skills—critical thinking, problem solving, and communication—to drive innovation, fuel collaboration, and power their success from the classroom to careers and the community.



**Use this checklist to make sure you're teaching students these 7 higher-order skills that will help them adapt and thrive in a rapidly changing world.**

- ☐ Analyze and understand data
- ☐ Evaluate the credibility of various sources of information
- ☐ Deal with inadequate, ambiguous, and conflicting information
- ☐ Apply data to their decision-making process to come to a conclusion or solve a problem
- ☐ Construct an organized and logically cohesive argument that clearly explains the evidence that lead them to their conclusion
- ☐ Organize, synthesize, and use information from several sources to develop a written response
- ☐ Guide AI tools effectively, interpret AI-generated outputs, and apply human judgment to make informed, ethical decisions



CAE's **Critical Thinking Skills Program** checks all the boxes, providing K-12 and higher ed institutions with instructional materials, assessments, and professional development to teach higher-order skills, measure skill development, and help students be future-ready before graduation. Get in touch to learn more!

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