



CENTER FOR **AI** in **EDUCATION**

A global center helping schools
implement AI with clarity,
responsibility, and educational purpose

Schools do not just need AI tools. They need a coherent pathway—and resources they can **use now**.

The Center for **AI in Education** helps schools move from uncertainty to purposeful action through four major strengths:

Ethics Hub



Practical guidance
and ready-to-use
tools for navigating
AI's ethical challenges.

Professional Development



High-quality,
practical training
experiences for
educators and leaders.

Standards



Clear, ready-
to-use standards
for responsible
AI use.

Cognitive Extension Activities



Practical classroom
resources that
extend students'
thinking

centerforai.education

What makes the Center distinctive



Ethics Hub

One of the Center's greatest strengths is its **Ethics Hub**: a practical and deeply educational space designed to help schools navigate the most important ethical questions raised by artificial intelligence.

This is not ethics in the abstract. The Ethics Hub includes **ready-to-use materials** such as ethical dilemmas for classroom discussion, decision-making tools for educators and leaders, practical frameworks for responsible use, and reflection resources that can be implemented immediately in school settings. It helps schools address issues such as fairness, bias, privacy, accountability, academic integrity, wellbeing, and the impact of AI on human relationships.



Professional Development

The Center provides high-quality **professional development** for teachers, leaders, and school teams who want to use AI meaningfully and responsibly.

Its learning experiences are grounded in real practice and help participants **understand** the current AI landscape in education, explore applications for teaching and leadership, build confidence in using AI tools thoughtfully, and reflect on the implications for cognition, pedagogy, assessment, and student development.



Standards for AI in Education

The Center is building a comprehensive **standards-based framework** to help schools implement AI coherently across the whole educational community.

Its learning experiences are grounded in real practice and help participants understand the current AI landscape in education, explore applications for teaching and leadership, build confidence in using AI tools thoughtfully, and reflect on the implications for cognition pedagogy, assessment, and student development.

What makes the Center distinctive



Cognitive Extension Activities

A defining feature of the Center's work is its focus on cognitive extension.

The key question is not simply whether students use AI, but whether AI is extending thinking rather than replacing it.

The Center offers **ready-to-use cognitive extension activities** across grade levels and subject areas. These classroom resources help educators design learning experiences in which AI supports deeper questioning, **reflection**, creativity, revision, planning, analysis, comparison, and synthesis.

These are practical materials ready to be used in classrooms, not just conceptual examples.



Curriculum Hub

A complete K-12 AI curriculum pathway



The Curriculum Hub is the Center's structured entry point to a complete K-12 AI curriculum, helping schools move from isolated activities to a coherent, progressive learning journey.

Three connected components



Curriculum Framework

Conceptual structure, progression, scope, and competencies by band level.



Yearly Planning

A 36-week implementation pathway that sequences learning across the school year.



Independent Lessons

Ten flexible, ready-to-use lessons per grade for immediate classroom entry points.

Progression by educational stage

- 1 Kindergarten** Guided exploration and first interactions with AI.
- 2 Grades 1-2** Curiosity, responsible use, and early cognitive extension.
- 3 Grades 3-4** Growing independence and clearer conceptual understanding.
- 4 Grades 5-6** Supervised interaction, design thinking, and introduction to ethics.
- 5 Grades 7-8** Expanded tool use, multimedia creation, and stronger ethical reflection.
- 6 Grades 9-10** Inquiry, authorship, analysis, and reflection in complex contexts.
- 7 Grades 11-12** Advanced work on cognitive extension, ethics, creativity, and the future of work.

Key design principle

AI should extend thinking, not replace it.

Structured and flexible: a full pathway for schools, plus ready-to-use lessons teachers can bring into classrooms immediately.

Why this matters

Coherent

A full learning system, not fragmented content.

Flexible

Structured for planning and adaptable to context.

Classroom-ready

Immediate lessons for real implementation.

A structured curriculum pathway for schools that want AI learning to be purposeful, ethical, and developmentally coherent.

Learn more at centerforai.education

Our Services at a Glance

The Center for AI in Education is a global K–12 hub that helps schools implement AI coherently through professional learning, standards, resources, and community—so AI extends thinking, protects learners, and strengthens human relationships. Its work is shaped by *five strands*:



Professional Learning

Live sessions, an on-demand learning library, and a Diploma Pathway for formal certifications in AI in education.



AI Ethics Hub

Resources for humane and ethical AI use in schools.



Legal Observatory

Guidance on legal and regulatory developments affecting AI in education.



Projects & Vision Hub

A space for collaborative projects and future-ready vision development.



Community Forum

An online community for discussions and virtual café spaces that support collaboration across schools and regions.



Assistants & Toolkits

Educational chatbots and AI assistants created to support teaching, learning, and school use.



Standards & Toolkits

Practical standards and toolkits for students, staff, and families.



Decision Tools

Checklists, templates, and workflows from exploration to coherent AI implementation.



Community Forum

An online community for discussions and virtual café spaces that support collaboration across schools and regions.

From standards to strategy, from ethics to classroom practice, the Center provides a connected ecosystem for meaningful AI implementation in education.

Why schools and educators engage with the Center

Schools and educators work with the Center because they need more than scattered inspiration. They need a trusted partner that combines ethical clarity, educational vision, practical tools, and a coherent implementation pathway.

What distinguishes the Center is that it brings together:

- a strong ethical foundation
- meaningful professional development
- clear and usable standards
- ready-to-use classroom and school resources
- practical applications grounded in cognitive development
- a membership community that sustains long-term learning and implementation

Our purpose

The purpose of the Center for AI in Education is to help schools ensure that AI is used in ways that amplify human thinking, protect students, support educators, strengthen decision-making, and preserve the deeply human nature of education.

The future of AI in education must be intentional

AI will shape the future of education. The real question is whether schools will approach that future reactively, or with purpose.

The Center for AI in Education exists to help educators, schools, and organizations lead that process with confidence, clarity, and practical resources ready to use.



Learn more at centerforai.education