LIBERTY EDUCATION

AI FOR KIDS

AN INTRODUCTION TO AI LITERACY

COURSE OVERVIEW

AI for Kids is a joyful, hands-on introduction to Artificial Intelligence designed for learners ages 10–12 and the adults who support them. Whether you're a classroom teacher, homeschooling parent, or enrichment facilitator, this course provides a rich, age-appropriate foundation in AI literacy. Through creative projects, guided discussions, and reflection-based learning, students discover what AI is, how it works, and how to use it responsibly and creatively.

The course is aligned with global digital literacy goals and built to work in both tech-rich and low-tech environments. From smart search tools to AI-generated artwork and research assistants, learners don't just watch AI—they *use it*, *question it*, *and create with it*.

This course is not just about "using the latest tech." It's about equipping the next generation with the mindset, skills, and ethical awareness to thrive in an AI-powered world.

PEDAGOGICAL APPROACH

Project-Based Learning + Guided Discovery + Reflective Practice

Each module is centered around a real-world theme—like storytelling, design, research, or presentation—and uses AI tools as creative and cognitive partners. Students are introduced to core concepts through:

- **Imaginative prompts**

- **Age-appropriate scripts and audio guidance**

- **Experimentation and reflection**

- **Scaffolded tools (e.g., sentence starters, visual organizers)**

- **Discussions on ethical AI use**

The curriculum follows the **"LEAD" Framework** for responsible AI use:

L — Learn what AI is and what it can (and can't) do

E — Explore with curiosity and care

A — Act with responsibility and fairness

D — Design and reflect with purpose

Adults and educators receive **teacher guides, audio support, and rubrics**, so they can guide confidently—even with no AI background.

WHAT'S INSIDE THE COURSE

The full course includes 6 core modules + a Capstone Project:

MODULE	THEME	WHAT STUDENTS DO
1. What is AI?	Discover AI all around us	Journal where AI shows up in daily life; test 3 different AI tools
2. Prompting AI	Learn to "talk to" AI	Create effective prompts, assign roles to AI, build an AI assistant
3. How AI Learns	Teach and coach the AI	Use examples to improve AI responses, act as "human-in-the-loop"
4. AI & Visuals	Design with AI	Create an AI image + poster; write and build a 30-second hometown video
5. AI & Research	Research smart with AI	Ask great questions, fact-check responses, build a one-page fact sheet
6. Presentation Prep	Share what you made	Build slides or record a short video; rehearse and reflect
Capstone Project	Your AI Creation	Choose your best project (poster, storybook, video, etc.) and present it!

Each module includes:

- Vocabulary cards
- 2 hands-on activities
- Student audio script
- Teacher slides + notes
- Workbook pages
- Reflection questions

LEARNING OUTCOMES

By the end of the course, students will be able to:

Define and identify AI in daily life

Create prompts that improve AI responses

Use AI tools for storytelling, research, and visual design

Think critically about AI answers

Present a project that uses multiple AI tools

Reflect on how AI impacts society—and their own voice within it

WHY THIS COURSE MATTERS

Supports digital literacy frameworks (e.g. DEC, ISTE, UNESCO)

Designed for **international, bilingual, and developing contexts**

Encourages safe, curious, and ethical exploration of AI

Includes adult-friendly scripts and guides so grown-ups learn, too!

Builds critical thinking, creativity, and communication

Whether in Phnom Penh or Palo Alto, this course gives families and educators the tools to spark curiosity and build confidence in an AI-driven future.