



how we view...

ARTIFICIAL INTELLIGENCE

Why coding is still essential in the AI world.

Let's be honest, there's been a lot of media hype about coders being replaced by AI, but we don't believe that for a second. From Bill Gates to Andrew Ng (founder of Coursera and DeepLearning.AI), many experts believe in a future with even **more** coders. Even as the role evolves, the crux of coding will always be what we teach — **critical thinking** and the ability to break a complex problem into smaller parts. A few reasons below, or read the full article at theCodersSchool.com/why-ai.

01 WHY CODING STILL MATTERS

three reasons →

LOGIC

Coding is the art of logical thinking.

Coding isn't about how a technology works as much as it's about forcing critical and logical thinking skills to rise up. Students develop skills that help with school, careers, and even everyday problem-solving.

GROWTH

Software jobs will grow, not shrink!

Yes, AI makes building software faster and cheaper — but cheaper doesn't shrink demand, it explodes it. More software will get built across every industry, and more people will be needed to build it.

FUNDAMENTALS

Coding is fundamental to technology.

Everyone will use AI to build things, but there's a difference between using it and truly understanding what you're building. Just as astronauts learn math and surgeons take Biology 101, tomorrow's technologists need the basics first — starting with code.

02 HOW THECODERSCHOOL TEACHES AI

five levels ↓

1

USE AI *ages 7-18*

Many AI models can be interfaced with custom code to give kids a chance to be creative. Build an AI robot that detects Labubus? Sure. An app that tells your voice apart from your sister's? Yep. The sky's the limit and our Code Coaches can help.

2

UNDERSTAND AI *ages 9-18*

Under the covers, AI is just a lot of code and data. But how does it work? We use a variety of platforms that simplify the concepts to teach kids how AI really works — from data labelling to pattern recognition and more.

3

REFINE CODING SKILLS *ages 7-18*

Not directly focused on AI, but sometimes it's time to hunker down and work on fundamentals. AI is built on code, and a strong coding foundation matters before moving on (see our Coder Tree!).

4

CODE WITH AI *ages 14-18*

AI as a coding assistant is powerful — we only use it with advanced coders who already know how to code. It's why teachers don't allow calculators in 2nd-grade math or phones at the SATs. Fundamentals first, then amazing builds.

5

BUILD AI *ages 17+*

Coding "real AI" (e.g., building a neural network) is very complex and reserved for our most advanced coders with the right skills. The topics and techniques used here build the foundation for students to become real AI experts in the future.

CODING BUILDS PROBLEM-SOLVERS.
AI MAKES THEM UNSTOPPABLE.

Talk to your local manager today and let's make our next generation *future-proof*.

TALK TO US →