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**AI is enormous. But like any ecosystem, it can be explored. It can be mapped. It can be navigated. And eventually, it can be taught.**



*Teaching Students to Use AI Ethically & Responsibly*

# Teaching Students to Use AI Ethically & Responsibly

## Exploring AI with Intentionality, Curiosity, and Care

**Salman Khan, Douglas Fisher, Nancy Frey, James Marshall, and Meghan Hargrave**

Artificial intelligence is no longer a distant concept in education. It's a present-day force reshaping how students learn, and teachers teach. But in the rapidly evolving world of AI, educators need more than just quick fixes or flashy tools. With the guidance of expert educators Salman Khan, Douglas Fisher, Nancy Frey, James Marshall, and Meghan Hargrave, *Teaching Students to Use AI Ethically & Responsibly* will prepare you not only how to teach with AI—but how to teach for a world transformed by it.

Grounded in the latest research and enriched by years of classroom experience, this book takes you from understanding what AI is and how it operates, to helping students become confident, ethical thinkers in an AI-powered world. Organized into three sections, it covers how to teach AI's foundational concepts, how to develop student inquiry and critical thinking, and how to teach student AI usage through authentic, curiosity-driven learning quests. It includes:

- Clear definitions, classroom examples, and teacher/student practices for each of the 30 core topics across AI theory, skills, and application
- Step-by-step guides for nine unique AI-powered learning quests, each designed to drive curiosity, collaboration, and deep understanding
- Practical strategies for addressing ethical considerations, bias, privacy, and responsible use of AI in learning environments
- Skill progressions for different grade bands, including skills to master, prompt-crafting tips, and online examples to help both educators and students integrate and evaluate AI tools with confidence

Whether you're new to AI or already exploring its integration, this comprehensive resource sheds light on hidden aspects of AI, equips you to foster essential student skills, and provides actionable strategies for hands-on collaboration with AI in your daily teaching practice.