Google AI Educator Series

Content Library

Program Overview

The Google AI Educator Series content goes beyond simply exploring how to use AI tools, and instead is built around the skills educators and students need to be "AI Ready" — aligning to **ISTE+ASCD Standards for Educators** and **ISTE+ASCD Standards for Faculty**, and supporting ISTE+ASCD's **Profile of an AI-Ready Graduate**. It is designed to teach core AI concepts, critical thinking skills, and responsible use through hands-on experience with Google tools like Gemini and Gemini Notebook.

Format

Session content is provided in two different formats to allow for flexibility:

- **Google Slide decks for in-person training**
- **Online for self-serve training**

At the end of each session, learners are prompted to take a quick assessment to validate their understanding and receive a badge.

The sessions are non-sequential and intended to fit into an educator's schedule. Sessions will span from 10-15 minutes for K-12, and 30-45 minutes for Higher Education from start to certification.

Videos

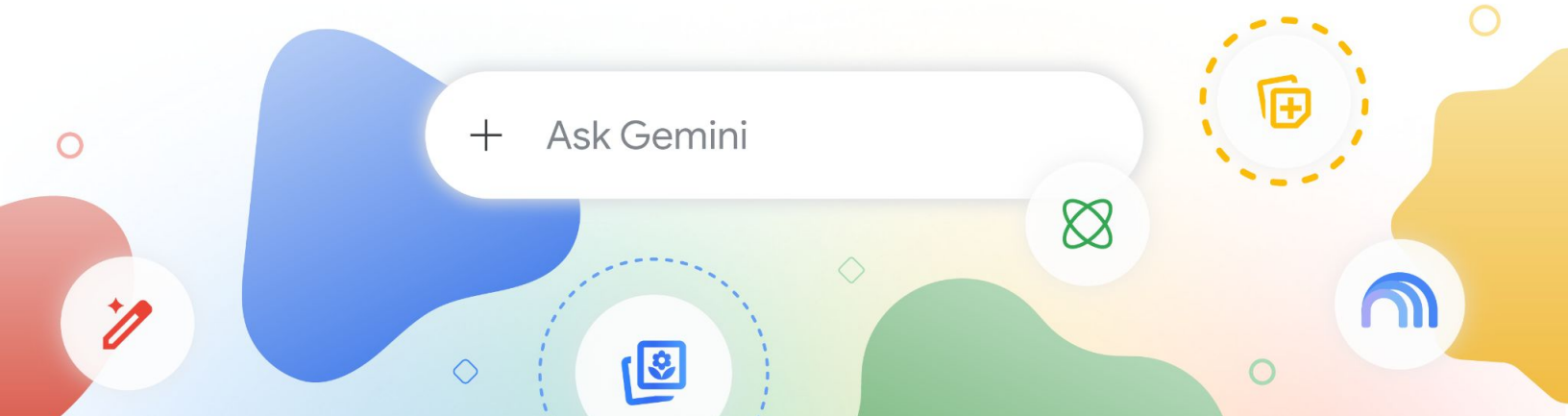
Introducing the Google AI Educator Series *(long version)*

Discover the Google AI Educator Series *(short version)*

Guides

K12 Facilitator Guide

Higher Ed Facilitator Guide



Content Overview and Links

Training deck folder Online learning platform

Title	Training Deck	Online Learning & Badge
Foundational for K-12 & HE (3)		
Introduction to Gemini for Education	Link	goo.gle/ges1
Introduction to Gemini Notebook	Link	goo.gle/ges2
Introduction to Vibe Coding with Gemini	Link	goo.gle/ges3
K-12 Pedagogical Applications (8)		
Adapt (level) materials to meet student needs (PK-2)	Link	goo.gle/ges4
Evaluate resources and claims (PK-2)	Link	goo.gle/ges5
Create scaffolds to support reading comprehension (3-5)	Link	goo.gle/ges6
Remixing to gain deeper insights (3-5)	Link	goo.gle/ges7
Create a lesson plan and supporting materials (6-8)	Link	goo.gle/ges8
Design assessments that capture student thinking (6-8)	Link	goo.gle/ges9
Build student inquiry skills (9-12)	Link	goo.gle/ges10
Design problem solving scenarios that encourage critical thinking (9-12)	Link	goo.gle/ges11
Active problem-solving	Link	goo.gle/ges45
Eliminate invisible work	Link	goo.gle/ges46
Facilitate interactive experiences with AI Quests: Market Marshes	Link	goo.gle/ges47
Create classroom-ready instructional materials	Link	goo.gle/ges60
Empowering Digital Citizens with Be Internet Awesome (U13)	Link	goo.gle/ges61
Facilitate interactive experiences with AI Quests: Dusky Dunes	Link	goo.gle/ges62
Build interactive assessment tools (Advanced)	Link	goo.gle/ges117
Facilitate interactive experiences with AI Quests: Polar Peaks	Link	goo.gle/ges118
K-12 Administrative Applications (3)		
Draft parent communications	Link	goo.gle/ges12
Turn benchmark data into instructional strategies	Link	goo.gle/ges13
Build just-in-time coaching	Link	goo.gle/ges14
Higher Ed Pedagogical Applications (10)		
Create a role-play scenario	Link	goo.gle/ges15
Remixing to gain deeper insights	Link	goo.gle/ges16
Generate tailored scenarios	Link	goo.gle/ges17
Visualize complex concepts through custom images	Link	goo.gle/ges18
Create process-based assessments	Link	goo.gle/ges19
Create rubrics for assessments	Link	goo.gle/ges20
Make research more accessible to students	Link	goo.gle/ges21

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Higher Ed Pedagogical Applications (10) con't		
Integrate your industry knowledge into your course	Link	goo.gle/ges22
Connect career readiness and course outcomes	Link	goo.gle/ges23
Generate authentic scenarios from images/visuals	Link	goo.gle/ges24
Planning the inquiry	Link	goo.gle/ges48
Facilitate AI-assisted debate simulations	Link	goo.gle/ges58
Analyzing & acting on mid-semester feedback	Link	goo.gle/ges59
Build AI-resilient assignments	Link	goo.gle/ges119
Higher Ed Administrative Applications (2)		
Write better grants	Link	goo.gle/ges25
Synthesize research findings	Link	goo.gle/ges26