

HANDS-ON, MINDS-ON INSTRUCTIONAL PRACTICES

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Presentation Title: *AI-Infused Science: Integrating Data and Computational Thinking Into Any Class*

Meeting North Carolina's computer science mandate is critical to preparing students for a workforce facing massive digital disruption. This interactive session demonstrates how to seamlessly blend AI foundations, computational thinking and data literacy into any science curriculum. Using STEM For Kids' proven models, Moni Singh shares low-cost, hands-on tactics that turn standard science into tech-driven discoveries. Designed for K-12 teachers and out-of-school-time providers, this session focuses on closing the equity gap for underrepresented students. Walk away with an adaptable digital toolkit to confidently meet state requirements through active, screen-balanced exploration without a heavy-lifting technical setup.

Presentation Target:

Middle & High School

Presenter(s):

1. Moni Singh, Founder & CEO at STEM For Kids