



Tech Integration PD Presentations

Transforming Learning: A SAMR Approach to AI (NEW 2026) -

[Link to Presentation](#)

- AI is in our classrooms, but are we using it to its full potential? It's easy to get stuck at the "Substitution" level, using AI as a fancier search engine or thesaurus. How do we move beyond simple novelty to truly transform learning? This session provides a clear roadmap by applying a trusted pedagogical framework—the SAMR model—to the world of AI integration. Drawing on the principles of "AI Optimism" (as championed by Becky Keene), we will explore what AI use looks like at each level: Substitution, Augmentation, Modification, and Redefinition. You'll see practical examples of how to elevate AI-powered tasks from simple conveniences to learning experiences that were previously inconceivable. You will leave with a clear framework to critically evaluate your AI use and a plan to purposefully design activities that redefine what's possible in your classroom.

Navigate With Confidence: AI Literacy Through Interactive Exploration (Updated 2026) - [Link to Presentation](#)

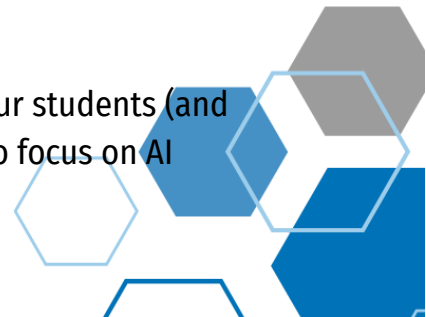
- You'll learn a shared definition of AI literacy, blending knowledge, effective practice, and responsible use. Work through our online modules and impactful resources to increase understanding around AI Literacy and complement your role in education. *This is a condensed version of SEEing AI Literacy*

Power Your Classroom with Google AI: (Updated 2026) - [Link to Presentation](#)

- We all use Google, but are you ready to harness its AI-powered future in your classroom? This session moves beyond a single chatbot to provide a comprehensive tour of the Google AI ecosystem. We will explore the creative and analytical power of Gemini (and Gemini Gems), streamline complex research with the innovative NotebookLM, and discover how new AI tools are being integrated directly into Google to save you time and support student learning. We'll also preview other powerful tools in the Google AI suite. This is your practical guide to understanding and leveraging Google's new generation of AI tools to enhance teaching and learning.

SEEing AI Literacy (NEW 2025-26) - [Link to Presentation](#)

- As AI becomes more integrated into our world, how do we prepare our students (and ourselves) to "SEE" it clearly? This session moves beyond the hype to focus on AI





Literacy. We will start by defining this crucial competency and then explore the cornerstones of its responsible use in an educational setting. This isn't just theory; you'll get hands-on practice using generative AI to discover practical ways to integrate AI literacy into your daily teaching and learning. You will leave this session empowered to not only understand and apply AI tools but also to critically evaluate them, ready to confidently guide your students in this new landscape.

AI Test Kitchen: Hands On Recipes for Innovation (and Food) (Updated 2026) - [Link to Presentation](#)

- Step into the AI test kitchen and discover how generative AI can become your creative sous chef! In this playful, hands-on session, you'll collaborate with AI to brainstorm, refine, and generate original recipes, building a shared digital cookbook—no culinary degree required. Along the way, you'll learn foundational prompting techniques and see firsthand how to use AI to enhance (not replace) creativity and critical thinking. You'll leave with a crowd-sourced cookbook full of flavor and a clear framework for applying this same creative process to inspire curriculum design, student projects, and lesson planning.

Today's AI in Education (updated 2025) - [Link to Presentation](#)

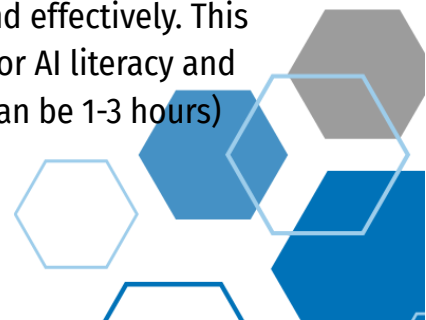
- Available in 3 parts. Each part can be presented individually (approx 1 hour) or as a whole (approx 3 hours). [Part 1](#) is an Intro to Artificial Intelligence, how it works, and its applications within Education. [Part 2](#) discusses responsible and ethical use of AI as well as its limitations. [Part 3](#) is an exploration of different AI tools aligned to their purpose of use.

SEEing AI for Educators (NEW 2025) - [Link to Presentation](#)

- Explore how teachers can use AI safely, ethically, and effectively to support learning. Participants will learn the SEE (Safely, Ethically, Effectively) framework for AI literacy, practice crafting high-quality prompts, and experiment with classroom-ready tools (can be 1-3 hours)

SEEing AI for Students (NEW 2025) - [Link to Presentation](#)

- Helps educators explore how students can use AI safely, ethically, and effectively. This session introduces the SEE (Safely, Ethically, Effectively) framework for AI literacy and models how to teach it through hands-on activities and scenarios (can be 1-3 hours)





From Phonics to Fluency (NEW 2025) - [Link to Presentation](#)

- Shows teachers how to use AI tools to support readers at every stage of development. Participants will explore practical ways to generate custom decodable texts, scaffold reading practice, and personalize instruction to meet individual student needs (approx 1 hour)

Strategies for Effective AI Prompts in Education (updated 2026) - [Link to Presentation](#)

- Discover and Practice Effective AI Prompting Strategies; Discuss AI Prompting Best Practices; Explore Advanced AI Prompting Techniques (approx 1 hour)

What's New Google (updated 2025) - [Link to Presentation](#)

- Google is constantly updating its Workspace for Education Apps and features. Get new tips and ideas for using Google Slides, Docs, Forms, Chrome, Sheets, Classroom, and Gemini AI. Bring your device to try out these great tips and tricks! (approx 1 hour)

Clean Up Your Google Drive (updated 2025) - [Link to Presentation](#)

- Learn how to navigate the sections of your Google Drive, organizational strategies for managing documents and files in Google Drive, and begin the process of Cleaning Up Your Google Drive. (approx 1 hour)

Create Your Own AI Chatbots (updated 2025) - [Link to Presentation](#)

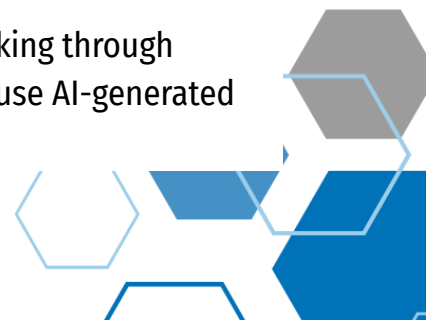
- Learn how to create custom-built AI Chatbots. We'll dive into the nuances of AI chatbots, by comparing OpenAI's Custom ChatGPTs, Quora's Poe Platform, and SchoolAI's Space Creator. We will explore how to tailor AI chatbots to make them more relevant and effective in educational settings. (approx 1 hour)

AI for Special Education (updated 2025) - [Link to Presentation](#)

- Discover and explore AI Tools for Special education access and support. Learn practical tips for getting the most of AI in Special Education. (can be 1-2 hours)

Deep Dive with Snorkl (NEW 2025) - [Link to Presentation](#)

- Explore the features of [Snorkl](#); Discover how to capture student thinking through multimodal responses, provide instant, personalized feedback, and use AI-generated insights to guide instructional next steps (approx 1 hour)



Brisk to the Head of the Class (updated 2025) - [Link to Presentation](#)

- Explore the features of [Brisk Teaching AI](#); Discover how to use Brisk to support student learning needs; Explore ways Brisk AI can improve your teacher workflow and save you time (approx 1 hour)

Accessibility Across Devices (updated 2024) - [Link to Presentation](#)

- Discover features to assist and accommodate student learning which are available on Chrome and iOS devices. (approx 1 hour)

The Sorcerer's Guide to MagicSchool AI (updated 2024) - [Link to Presentation](#)

- Become a wizard at using all the spells that MagicSchool has to offer. MagicSchool is a Generative AI tool trained with an eye toward education and educational practices. (approx 1 hour)

Curing Digital Dysfunction with Digital Wellbeing (updated 2023) - [Link to Presentation](#)

- Digital Dysfunction has made its way into the lives of our students and is greatly affecting their emotional and physical well-being. However, digital and virtual lives of our students do NOT need to be this way. Let's discuss how we can more positively impact digital wellbeing. (approx 1 hour)

Google Level 1 and/or Level 2 Trainings

- As a Google For Education Certified Trainer, I'm happy to facilitate learning sessions for people completing Level 1 or 2 GCE (Google Certified Educator) programs. (approx 3 hours each)

Want Something Custom?

- Contact Jeremy about a presentation/training you would like to have.

Presenter: Jeremy Mikla

Jeremy joined ECMECC in the summer of 2021 as the Instructional Technology Specialist. He is an experienced education leader with over two decades as a Social Studies teacher and Technology





Integration Specialist. Jeremy firmly believes in equipping students with the knowledge and digital tools they need to thrive in the future as innovators and creators. His focus is on seamlessly integrating technology into the classroom to enhance learning, achievement, and student engagement. His commitment to excellence has been recognized with the *ECMECC Educator of Excellence Award*, and he remains inspired by the transformative impact technology can have on the lives of teachers and students. Jeremy is an *ISTE Certified Educator*, *Google Certified Trainer*, *MagicSchool AI Pioneer & Level IV Certified* and *MagicSchool Educator of the Year Semifinalist*, as well as a *SchoolAI Insider Pro*.



Contact Info: jmikla@ecmecc.org (c): 320-425-9095 (o): 320-396-5214

