Workshop Title	AI for Education Leaders
Duration	2 days (half-day each)
Target Audience	People in our community are involved in education and thinking about the implications of AI on curriculum, pedagogy and upskilling.
Prerequisites (if any)	Just an interest in education and AI
Language of Instruction	English

Description
People working in education or involved in education in some capacity will get enough background in AI to understand the essential techniques and debates. The examples and case studies will be from the educational sector. The practical demonstrations of tools that can be used will be those that can add value to the classroom and student experience. Participants will be able to think about ways to enhance the curriculum and pedagogy to be consistent with the expectations of a world where AI is of growing significance.

Learning Outcomes	
	By the end of this workshop, the students should be able to:
LO1:	Explain what AI is, how it works and why it matters in general
LO2:	Understand how AI is relevant to students and the classroom and how teachers, parents and administrators should prepare for this
LO3:	Understand existing tools based on AI for literacy, numeracy and other pedagogical goals
LO4:	Think about how to enhance curriculums using AI and prepare students for an AI-first world

Assessments/Graded Components
In-class assignments/projects but nothing formally graded

Summary

Key Concepts/Topics Covered	Timestamp
Be comfortable with the jargon of AI and understand its growing global significance	1 contact hour
Understand the mathematical intuition behind AI and the concepts behind data, models and bias that affect what AI can achieve, as well as its limitations	1 contact hour
Develop an understanding of how tools used in an educational environment, like Chat GPT and YouTube, use AI	1 contact hour
Understand how AI is globally entering children's lives and the classroom through speech recognition and other technologies to improve reading and comprehension	1 contact hour
Discuss global approaches to bringing AI into the K-12 curriculum	1 contact hour
Activities/exercises/resources in the classroom to help students think about AI	1 contact hour
Using generative AI tools in the classroom, like the text-to-image/video, as a way to support learning	1 contact hour
Debates in AI, how to talk about this with students and answer their questions	1 contact hour

Reading Material
Some references will be provided during the workshop. This includes material reviewed together as well as references to what participants may review later out of their interest.