

Chapter Eleven

Artificial Intelligence

Companion Materials

As artificial intelligence reshapes education, equipping young learners with the tools to navigate this evolving landscape responsibly is both urgent and essential. The resources curated for this chapter support educators in building foundational AI literacy while reinforcing ethical, inclusive digital citizenship.

1. Interactive Websites

- ISTE AI Exploration Hub: <https://www.iste.org/areas-of-focus/AI-in-education>
- Day of AI (MIT Media Lab): <https://www.dayofai.org/>
- Doodlebot (Elementary AI Tool): <https://doodlebot.ai/>
- AI Literacy for Educators (AI4K12): <https://ai4k12.org/>

2. Videos & Media

- “Teaching AI in K–12 Classrooms” – ISTE Expert Panel:
<https://www.youtube.com/watch?v=wxUlje9cskc>
- “Bias in AI: Explained” – The World Economic Forum:
https://www.weforum.org/videos/compassion-through-computation-fighting-algorithmic-bias/?utm_source=chatgpt.com

4. Recommended Reading

- ISTE. (2023). Educator Pledge on AI and Digital Citizenship. <https://www.iste.org/epp-pledge>
- Shiel, J., Bobek, B., & Schneiders, J. (2023). High School Students’ Use and Impressions of AI Tools. ACT. <https://www.act.org/content/act/en/research/pdfs/High-School-Students-Use-and-Impressions-of-AI-Tools-Accessible.html>