AI Literacy Road Map for Parents (K-12)

This guide helps parents understand the **progression of AI learning** their child will experience throughout their time in school, allowing them to support the learning at home and better understand the teacher's expectations. This is based on the grade-level frameworks found in your teacher guides.

Grade Band	Core AI Concept: What is my child learning?	Discussion Topics for Home
K-2: Foundations & Curiosity	**AI follows rules, but isn't human.** They learn to recognize simple AI in daily life (e.g., voice assistants, smart toys).	Ask: "How did the voice assistant know that answer?" Discuss: The difference between a robot following an instruction and a person thinking.
3-5: Exploring & Questioning	**AI learns from data and patterns, but can make mistakes (bias).** They explore where AI is used (search engines, games) and begin to question its answers.	**Activity:** If AI helps write a story, ask: "Is the AI's story always fair? Does it make sense? What part did *you* improve?" Emphasize: We always check a computer's work.
6-8: Critical Thinking & Ethics	**AI systems reflect the data they learn from, including human biases.** They learn how to use AI for brainstorming and drafting while maintaining academic honesty and privacy.	**Discussion:** Talk about privacy. Explain: "Never share personal details about yourself or friends with an open AI tool." Focus on using AI to *start* a project, not *finish* it.
9-12: Deep Inquiry & Real-World Impact	**AI shapes careers, media, and society.** They focus on evaluating AI for fairness, reliability, and societal impact, including the importance of proper citation and transparency.	**Action:** Have them audit a news headline generated by AI. Ask: "What sources would you use to fact-check this? What are the job impacts of this technology?" Reinforce: *You* are the final editor and thinker.