



# K-5 AI Literacy Curriculum Pacing Guide

This pacing guide provides a spiral-based schedule for implementing Robo Wunderkind's K-5 AI curriculum, with differentiated units that build on concepts across grade levels.

Unit	Grade Band	Time needed	When to teach	Skills dev.	Core subj. con.
<b>Unit 1: What is AI?</b>	K-2 (Intro), 3 (Extension)	~2-3 hrs	Sept-Oct	Pattern recognition, categorization, basic logic	ELA (vocab, compare/contrast), Technology
<b>Unit 2: What Can AI Do?</b>	1-3	~2-3 hrs	Nov	Cause-effect, prediction, input/output	Math (patterns), ELA (sequencing)
<b>Unit 3: Fuzzy States AI</b>	3-4	~4 hrs	Feb-Mar	Abstract thinking, reasoning under uncertainty	Science (systems), Math (logic)
<b>Unit 4: Training with Sensors</b>	3-5	~4-5 hrs	April	Data collection, experimentation, model training	Science, Technology, Math
<b>Unit 5: Ethical AI</b>	2-5	~3 hrs	Jan-Feb	Empathy, fairness, decision-making	Social Studies, Digital Citizenship, ELA (persuasion)
<b>Unit 6: AI for Good (Capstone)</b>	4-5	~6-7 hrs	May-June	Creative problem-solving, application, collaboration	ELA (writing), Science, Presentation Skills