The Smart Primer engages kids in learning through personalized narratives based on each child’s physical surroundings and their abilities.

Science education set in the physical world can increase engagement

Local surroundings help to deliver personalized content

Crowdsourcing and NLP provide adaptive writing feedback

The Smart Primer leverages compelling narratives, intelligent tutoring chatbots, real-world activities, and a child’s physical and educational context.

Tutoring chatbot guides the child through the narrative

The Smart Primer world ties related narratives together

Automatic reports reveal a child’s learning progress

Fun educational tasks are embedded in the narrative

The Smart Primer is inspired by Neal Stephenson’s groundbreaking novel *The Diamond Age*.

US DOE reports 1.2 million students/year drop out of school. The Smart Primer can engage students in STEM, reading, and writing.

School hasn’t changed in 100 years

Engaged learning in the real world

Inspiration

Potential Impacts

Overview

Key Components

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https://hci.stanford.edu/research/smartprimer