



Invention LEARNING

Cultivating Curiosity. Igniting Invention.

IDAHO ECOSYSTEM PARTNER SPOTLIGHT • OCTOBER 2026

Starting the "Solution Seeker" Mindset – Early Inventing

Invention Learning & *Little Red the Inventor*

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When Do We Introduce Invention?

Traditional STEM pipelines start too late, waiting for complex kits and formal engineering terms.



The Late Start

Middle school, high school, or budget-dependent makerspaces.



Natural Seekers

Infants test physical laws and toddlers turn boxes into spaceships.



The Critical Window

Curiosity must hardwire into confidence before secondary school.

The Vehicle: Narrative & The Invention Box

Lowering the barrier to entry by placing invention right at the entry point of early literacy.



Little Red the Inventor

A fractured fairy tale where characters collect everyday discarded items – tinfoil, buttons, paper scraps – to build functional solutions.



Recycled Prototyping

Coupling simple 'Invention Boxes' with story prompts lets young "Solution Seekers" practice professional engineering design through play and investigation.

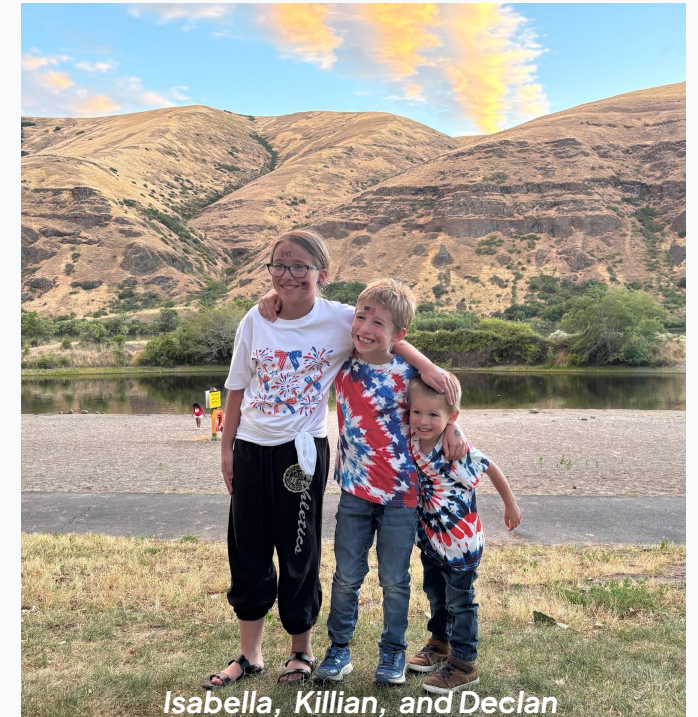


Catalyst for Initiative

“Your trash is my treasure. I'll take it with pleasure.”



“My granddaughter, at 6, eschews dolls and tea parties – give her an opportunity to build a rocket with blocks, leggos, rocks... anything and she's off! She loved this book and after reading it, she recruited me to assemble her invention box. She announced her intention to be a scientist or inventor after viewing its contents. The book is so cleverly laid out with new interpretations of old fairy tales as it introduces the concepts of recycling, community building and creativity. It is a must have for your family library.” –Sandra D.



Isabella, Killian, and Declan

Killian, an 8-year-old neighbor is adamant about starting his own **Invention Box** immediately after reading **Little Red the Inventor**. This is proof that narrative sparks lifelong inventive confidence.

Open-Access Digital Suite for Educators

Zero extra budget required. Ready-to-deploy support for teachers, librarians, and leaders.



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POST5 Little Red
LETTER



POST4 Little Red
INVENTION BOX ...



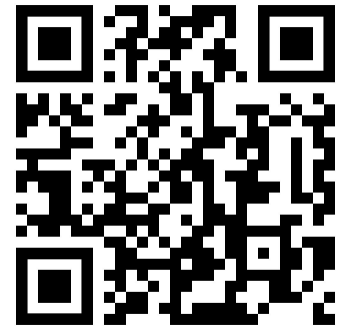
POST3 Little Red
SOLUTION ...



POST2 Little Red
TRASH TREASUR...



POST1 Little
Red_Introduction



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Video Shorts

Drop straight into morning meetings,
library hours, or summer camps
tomorrow.



Low-Prep Prototyping

Step-by-step guidance to facilitate
authentic questioning and
problem-solving.



No Lab Required

Empower educators without needing a
dedicated, high-cost STEM laboratory.



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BUILDING THE RIPPLE IN IDAHO

Let's Invent the Future Together

Connect during today's design sprints. Elementary educators, library directors, and industry partners - let's cultivate durable skills and change the world, one young inventor at a time.

**Cultivating Curiosity.
Igniting Invention.
Creating *Solution Seekers!***

Thank You!

