

Exploring Invention through Children's Literature

Introduce Invention to your youngest inventors while enhancing their literacy skills. Using children's literature as the foundation of this invention unit, elementary educators will discover their own passion for inventive thinking while fueling the spark of innovation in their K-3, ESL, and ELL students.

We've created a workshop where you'll learn how invention supports STEM, NGSS, and critical 21st Century Skills, while becoming familiar with WNYiC's new literature-based Invention Curriculum. Your students will learn Inventive Thinking tools as they use critical thinking skills to solve problems for different characters in age-appropriate stories.



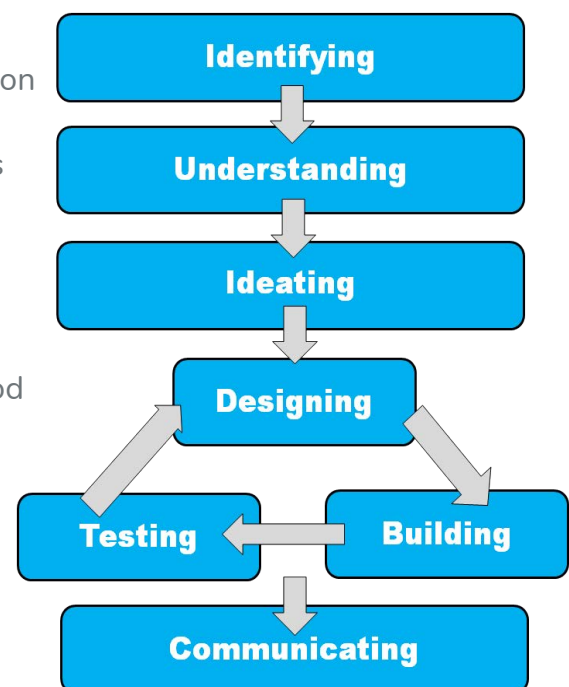
Workshop Objectives:

- Learn how to use children's books to spark imagination, enhance literacy skills, and promote invention in your classroom
- Understand how combining the **7-Step Invention Process** with literacy can enhance critical thinking skills
- Design book-based invention lessons to implement and share
- Learn the participation guidelines for Western New York Invention Convention
- Become a part of the national community of invention educators through WNYiC and Invention Convention Worldwide

We Provide:

- Full module (inc. lesson plans, worksheets, and tools) using an engaging story: "**Walrus in the Bathtub**" by Deborah Underwood (read aloud: <https://youtu.be/-dIJrpgFoVs>)
- Many tools for Divergent (*Ideation*) Thinking and Convergent (*Decision-making*) Thinking
- Educator-designed template and associated worksheets for creating your own story-based units
- Access to resources and support for your own invention unit
- **Inventor's Journey Logs** are provided so students will apply what they learned to inventions that will solve problems in their own lives or of those in people closest to them

7-Step Invention Process



Questions: miriamk@wnykidsinvent.org

Visit us: wnyinventionconvention.org