

Some Suggested Lesson Sequences

Teaching Invention Education for the First Time

These lessons structure these skills and develop them, before integrating them back into their intended task of invention design and construction.

- What is an Invention?
- The Engineering Cycle
- What's the Problem?
- Brainstorming 101
- #Accessibility Problems
- Scientific Induction
- Studious Solutions
- Improving Access
- Invention Improvement

Sequence Used by Local School that had several grades participating for the first time

- What is an Invention - grades 3-6
- Inventions in your World - grades 3-6
- What's the Problem - grades 3-6
- Brainstorming 101 - grades 3-6
- Intent To Invent - grades 3-6
- Invention Log - grades 3-6
- Look like and Inventor - grades 4-6
- Marshmallow Catapult - grades 4-5
- Rube Goldberg Machines - grades 3
- Take Apart Workshop - grades 5-6