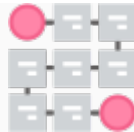




INTRODUCTION TO INVENTING

Exploring the characteristics of inventions and the history of inventions that have shaped our way of life



INVENTION PROCESS

Completing the 7-step process to develop an invention that is original, well-constructed, and solves an identified problem or need



ENTREPRENEURSHIP

Learning about what it takes to bring an invention to market, including budgeting, manufacturing, and marketing

The 7-Step Invention Process

These 7 steps provide the framework for the heart of the Invention Convention curriculum. The lessons are organized by step.



1. IDENTIFYING

Becoming aware of problems in one's life or community, brainstorming ideas, and researching who else these problems impact



2. UNDERSTANDING

Researching search engines and patent sites to discover causes of problems and to determine if a solution is unique



3. IDEATING

Narrowing down the problems and solutions identified while devising a project management plan for the invention



4. DESIGNING