

## Renaissance Invention Unit – Performance Task

**Goal:** *Your task is* to use the invention process in creating and designing your own gadget, machine, or new technology.

**Role:** *You are* an inspiring inventor with ideas for how to solve simple problems and issues in today's society.

**Audience:** *You need to convince* the Board of Directors and a group of investors at this year's Invention Convention to fund the creation of your invention.

**Situation:** *The challenge involves* identifying a simple problem that needs to be solved or a current technology that needs improvement, coming up with a solution, and preparing to present your idea.

**Product, Performance, Purpose:** *You will create* a display board that includes sketches and descriptions of your invention *in order to* assist you as a visual aide in your presentation to the Board.

**Standards and Criteria:** *Your work will be judged by* your ability to include a brief description of what your invention does, a simple sketch of what it would look like if funded, and a written explanation of how you came up with your idea. You will also need to use exemplary presentation skills and exude confidence in your new idea.