

Important Terms

Learn the following words and what they mean for this project.

Science – The study of the world to learn how and why it works

Invention – A new solution or device to solve a problem

Inventor – A person who solves a problem by creating an invention

Engineer – A person who uses science to create things that solve problems

Engineering Design Process – The steps engineers use to find solutions

Original – Unlike anything else, unique

Research – To study and learn about something

Requirement – Something that must be done or completed

Design – A detailed plan for how something will work and what it will look like

Prototype – A model of the design to prove that it works

Improve – Change something in a way that makes it better

Testing – Experiments to see how well something works

Teamwork – Working with other people