

## Activity Guide - Personal Innovations



Technological innovation is about recognizing a problem that needs to be solved, or recognizing something needs improving and then building a tool to solve it.

**As a troop we're going to see how innovative we can be, and we'll share our ideas through something called "rapid prototyping."** (*Prototype is a fancy word that means a preliminary sketch of an idea or model for something new. It's the original drawing from which something real might be built or created.*)

**First:** Looking at the list of 4 interests at your table, let's **think about how technology is impacted by, or related to, those interests.**

How could **technology** improve your interest to make it **better, faster, or easier** to use?

What is a **problem**, or aspect of your interest, that a **creative or innovative technology** might **help solve**, or at least make better?

Interest	Improvements	Problems

**Next:** As a group, nominate the idea you've discussed that you think would be the *most interesting to everyone else* in the troop.

**Start to sketch it out on a poster.** Make a visual representation of your ideas. Remember this is a rapid prototype, just something to quickly convey the idea. Feel free to jot down ideas or sketches in the space below:

## Brainstorming and Notes