Engineering Design Process

 $1.\,\underline{Ask}$ – What is the problem? What needs to be improved? What is our goal?

2. <u>Imagine</u> – What are the solutions?

Brainstorm ideas. Choose your best idea.

5. <u>Improve</u> – What went well? What could work better? How could you improve your prototype?

3. Plan – Draw your design. Gather your materials

4. <u>Create</u> – Build a prototype. (A prototype is your first model).