ENGINEERING DESIGN PROCESS

1. Empathize & Define the Problem

Learn about the problem and who it affects. Write a problem statement describing the issue, including the people that are affected.

Example: "There is a need for prosthetics legs for those men and women who are amputees."

2. Imagine

Brainstorm ideas on how to solve the problem.

3. Create

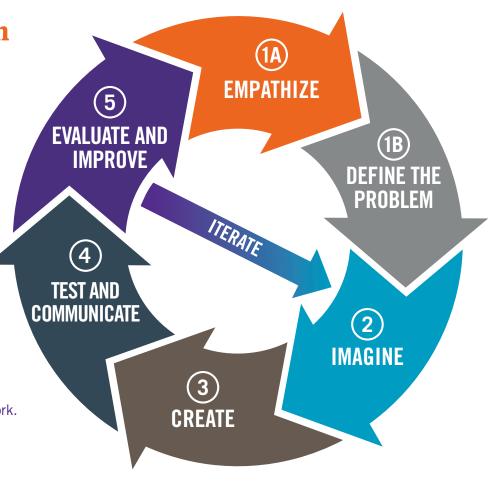
Narrow down your ideas to choose one model to create.

4. Test & Communicate

How well does your model work? Share your results.

5. Evaluate & Improve

Ask reflection questions about what worked and what did not work. How can you improve your design?



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