

The Goal

What is your team trying to achieve?

The Engineering Design Process

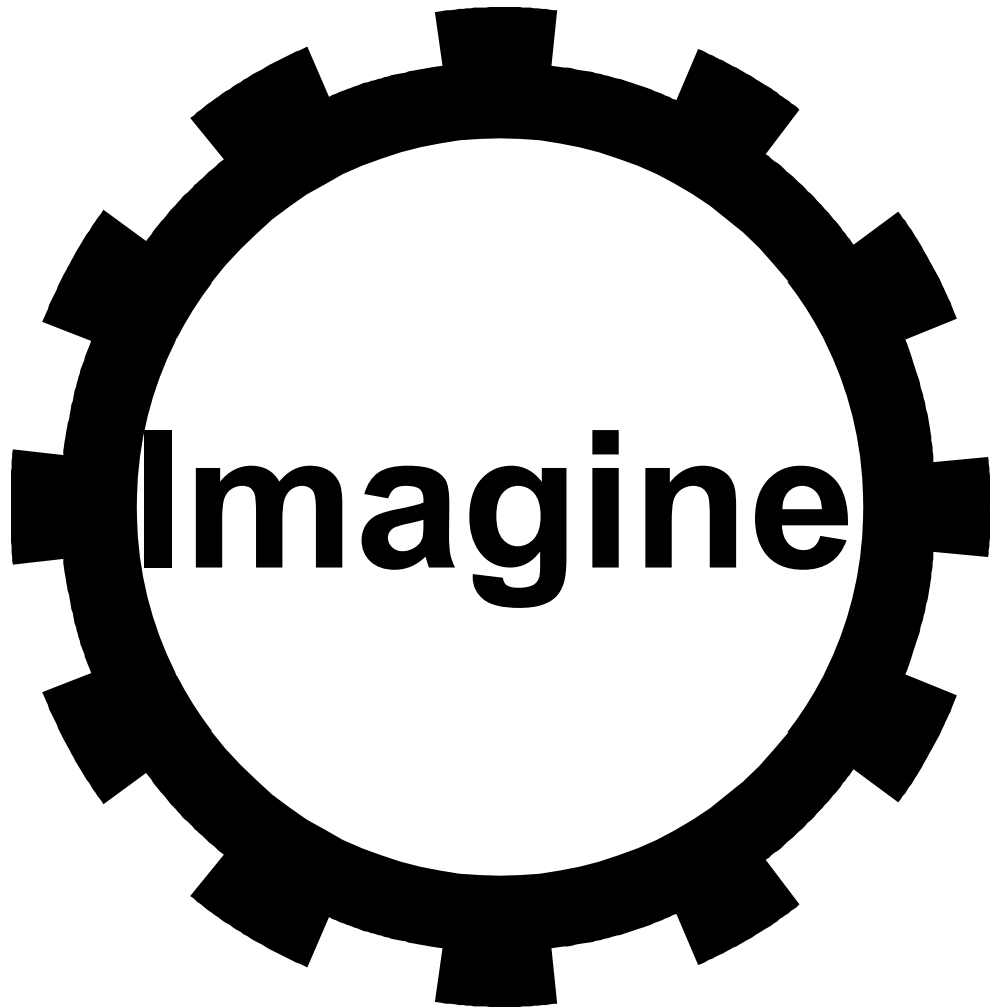




Ask

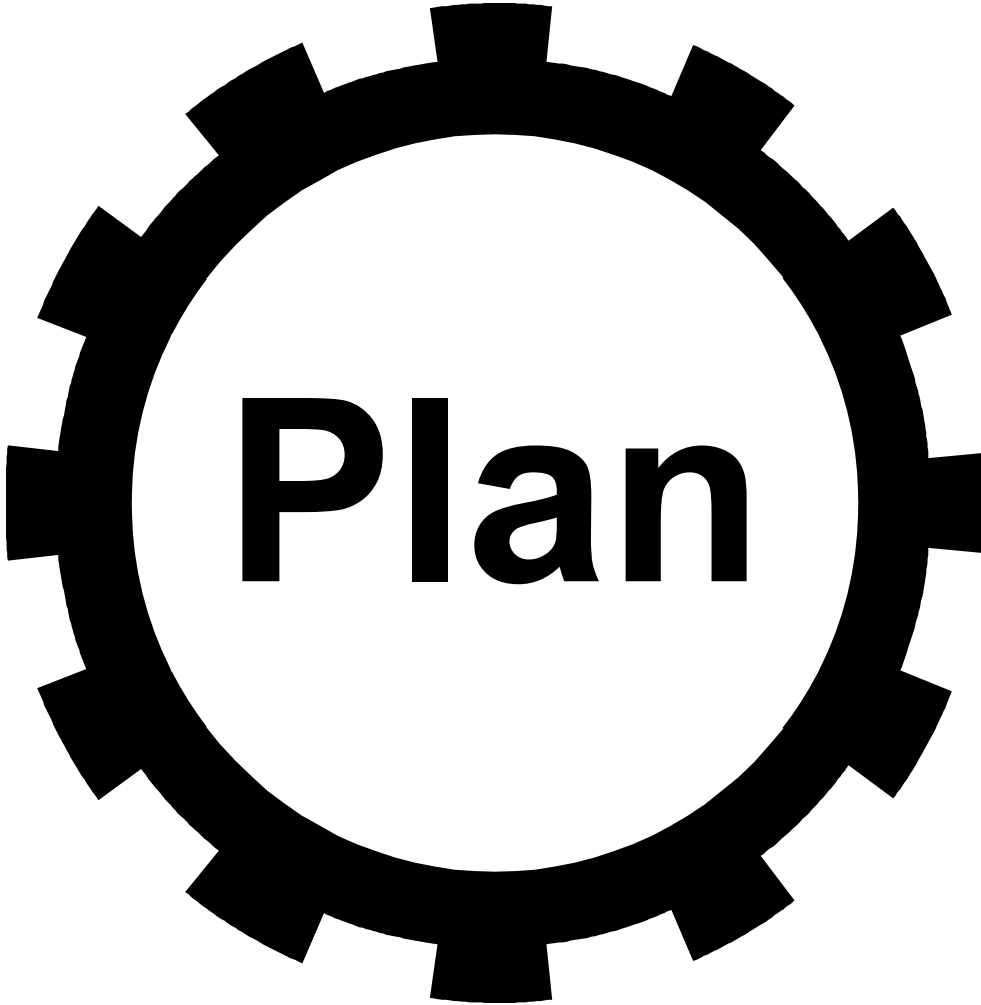
What is the problem and how have others approached it?

- Research what others have done.
- Discover what materials are available.



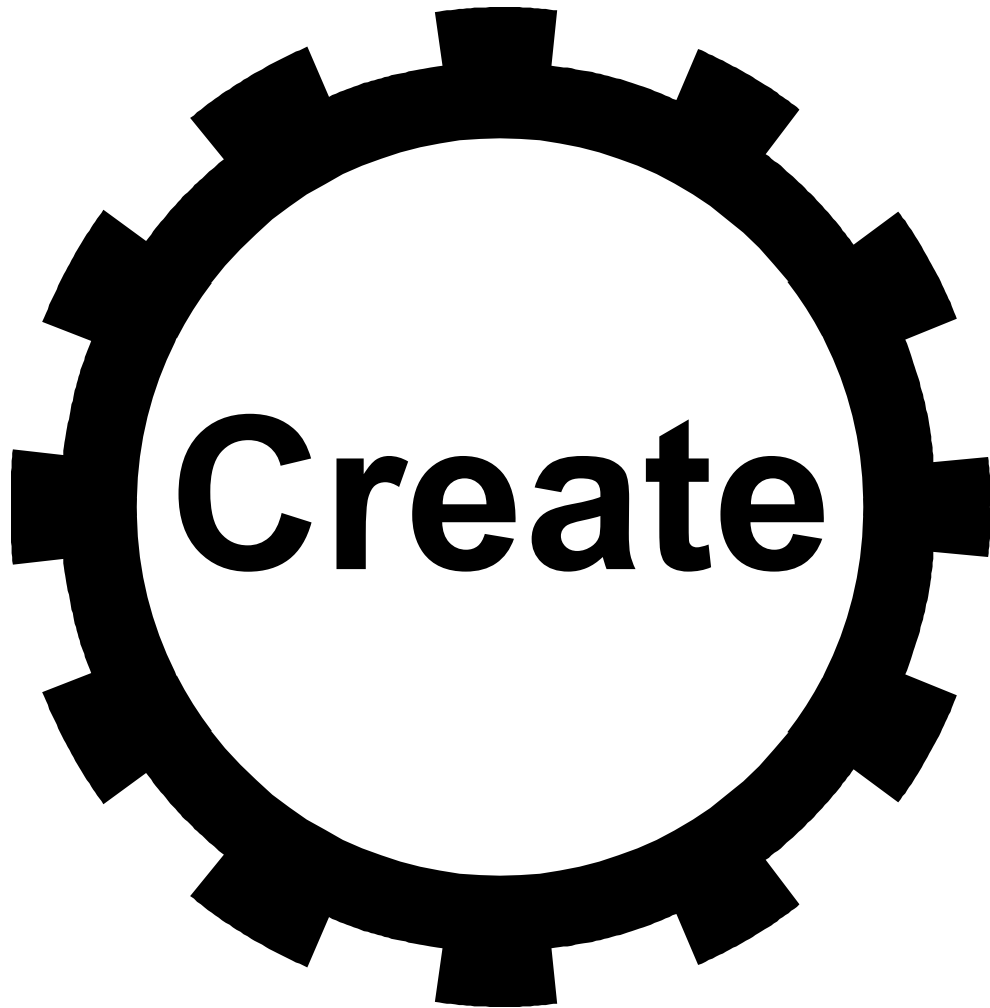
What are some solutions?

- Brainstorm ideas.
- Choose the best one.

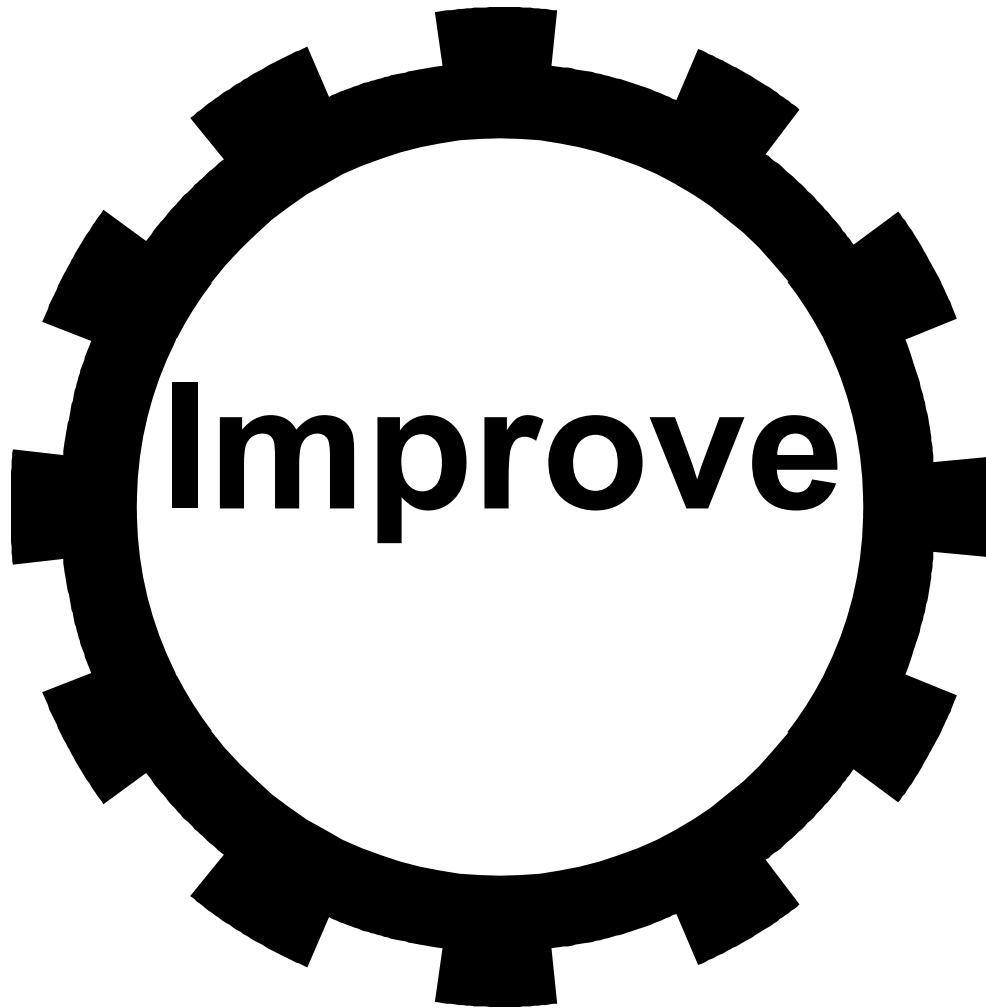


Plan

- Draw a diagram.
- Make lists of what materials you will need.
- Write down steps you will take.



- Follow your plan and create something.
- Test it out!
- Record your observations.



- What works?
- What doesn't work?
- What could work better?
- Modify your design to make it better.
- Test it out!