

The Engineering Design Process



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1. ASK

Identify and describe the issue and the ultimate objective by stating a question.

2. IMAGINE + RESEARCH

Think of Possible Solutions. Gather information and investigate existing technologies or research related to the problem or task.

3. PLAN

Draft your ideas and create a plan of execution

4. CREATE

Execute your planned design by creating a model or prototype.

5. TEST + IMPROVE

Test your prototype or share your model or creation. Welcome feedback as different perspectives on how to further improve your design.