Can It Support You? No Bones about It! Activity—Engineering Design Process Visual Aids

Define the problem: What are the functions, objectives, constraints (requirements and limitations)?

Identify the need or problem

Communicate the solution

Research the problem

Test, evaluate and redesign

Develop possible solutions

Brainstorming!

Steps of the Engineering Design Process

Create a prototype ↔ Select a promising solution

Does it work? Does it meet the requirements and specifications? Could you do better? If needed, step back to an earlier stage in the process and try again!

START HERE... and return here to start over as often as needed...
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