ENGINEERING DESIGN PROCESS

IDENTIFY THE PROBLEM

What is the challenge? What are the limits? How can you solve it?

EXPLORE

Find out what others have done. Gather materials and play with them.

CREATE

Use your plan to build your idea.

DESIGN

Think up lots of ideas.
Pick one and make a plan.
Make a drawing or a
model.

TRY IT OUT

Test your idea.

MAKE IT BETTER

Think about how your design could be improved. Modify your design and try again.



Engineers use the Design Process to create something new or make something better.

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