1. IDENTIFY THE PROBLEM: HOW DO YOU DESIGN THE INSIDE OF A PASSENGER AIRPLANE CABIN SO PASSENGERS FEEL COMFORTABLE?

What do passengers need to be comfortable when traveling in an airplane?
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What are some constraints (things that limit what you can do)?
- You have a limited amount of money to spend.
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2. INVESTIGATE

What did you discover that would help with your design?

3. BRAINSTORM

Make a list of things you want to include in your airplane cabin:

4. DRAW OR BUILD YOUR DESIGN

Use a bigger piece of paper to sketch the layout of your airplane cabin.

Or build your cabin using things in your house, like LEGO or recycled materials.

- Visit the Soar Together @ Air and Space webpage about Crafty and Creative Career Connections for more design process steps.
- Show us your designs! Snap a picture and send it to us at NASM-FamilyPrograms@si.edu and we’ll post it on our webpage!