Challenge ○ Research ○ Ideas ○ Choose ○ Build ○ Test ○ Redesign
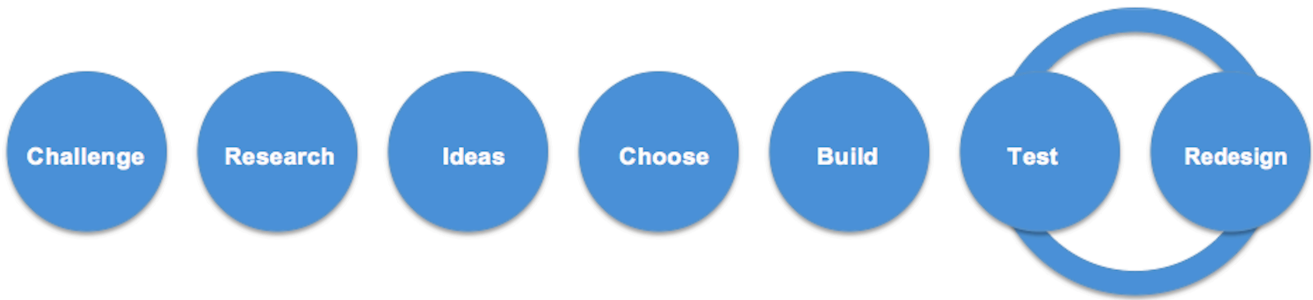
Design Challenge:
Sand Sailer

Challenge Parameters:

1. Must be able to use the power of wind to move.
2. Must be able to move on tightly packed sand.
3. Must have only two axles.
4. Must have only four wheels.
5. Must have at least one sail.

Research: (Questions)

Ideas: (List as many as you can. Don't stop to analyze or judge.)

Choose the best idea and explain it here:

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After you get the green light on your idea Build and Test!

Save this last section for after "The Great Race".

What would you do differently if you had the chance to redesign?

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How would those redesign ideas help you build a better Sand Sailer?

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