

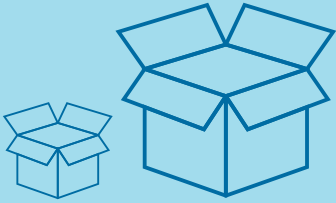


Challenge Cards

Looking for some ways to take your designs to the next level? Try one of the Challenge Cards below!

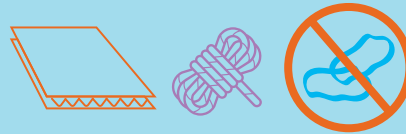
Change the Size

Make your design bigger or smaller.



Materials Limit

Make your design successful with fewer materials.



More Reliable

Do 3 more successful tests in a row.



One Modification

Change one part of your design and see how it performs.



Innovator's Choice!

Think of a new way to improve your design and challenge your engineering skills!



Speed Design 3, 2, 1!

3 minutes to brainstorm...
2 minutes to revise...
1 minute to test!



New User

Change your design to meet the needs of another user.



Beat Your Score

Collect some data on your design. Can you get it to perform better?



Extreme Conditions

Higher, stronger, heavier...How does your design perform under extreme tests?

