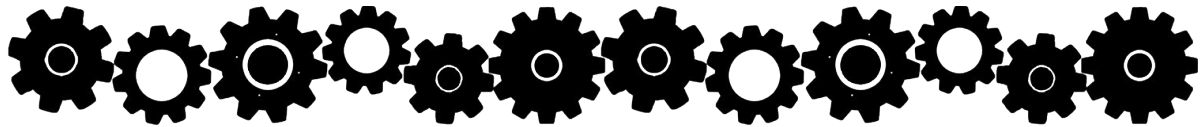


Systems Engineer Challenge



Look at what materials are available for you in the Engineer Station. Brainstorm ideas below with your partner on how you can use the materials to create a system.

Draw a sketch of your system below and label it and its parts.



Reflection Questions:

1. Looking at the system you created in Engineer, what outside factors would most likely cause your system to fall apart?
2. How much change would there be in your system if pieces were put in a different place?
3. Which generalization statement does your system model prove and how?
4. Are there any other parts that could be added to your system that would improve it?