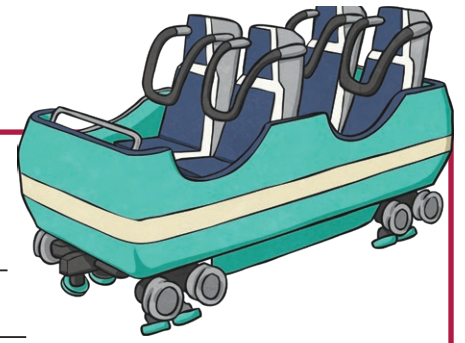




Design a Roller Coaster

Explore



How does a roller coaster cart stay on its track?

How do you think we can create a similar 'track' for a table-tennis ball to roll through?

Plan

Materials

List the materials you will use below

Draw a sketch of your design before creating the roller coaster.



Make

Describe the steps you and your team took to create your roller coaster.

Twelve horizontal lines for writing a description of the steps taken to create the roller coaster.



Questions

Evaluate

1. How did you position the straws?

2. How did you secure your roller coaster into place? Did you use one or more materials to stabilize the roller coaster?

3. How did working as a team help with the design process?

4. Did you learn anything from the other teams' designs?

5. Is there anything you would do differently if you were to create a straw roller coaster again?
