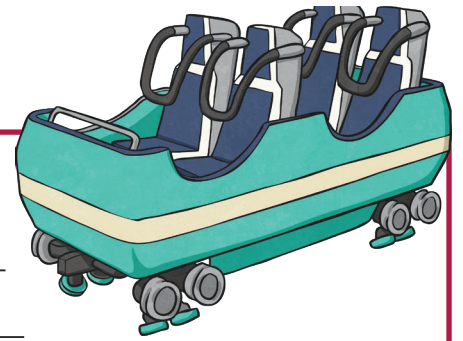




# Design a Roller Coaster

## Explore



How does a roller coaster cart stay on its track?

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

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## Plan

### Materials

List the materials you will use below

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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.



# Questions

## Evaluate

1. How did you position the straws?

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

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

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

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

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