Design and Build Your Own Rollercoaster

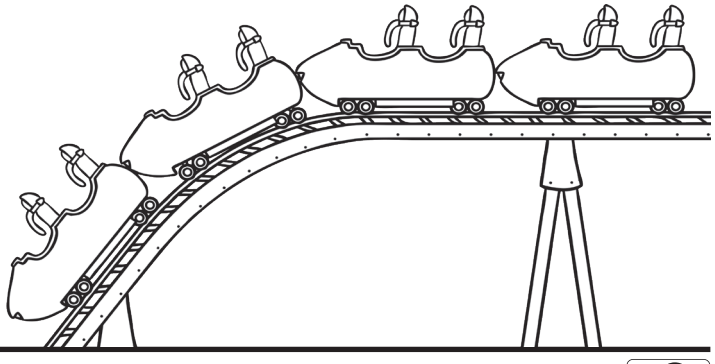
Test Stages

Complete the table below with the materials you are testing and notes on how they perform in the test.

Material	What was it good at?	What was it bad at?

Complete the table to show which materials you will use for the different features.

Feature	Best material	Notes/things to think about
360° loop		
45º drop		
High section at 1.5m or above		



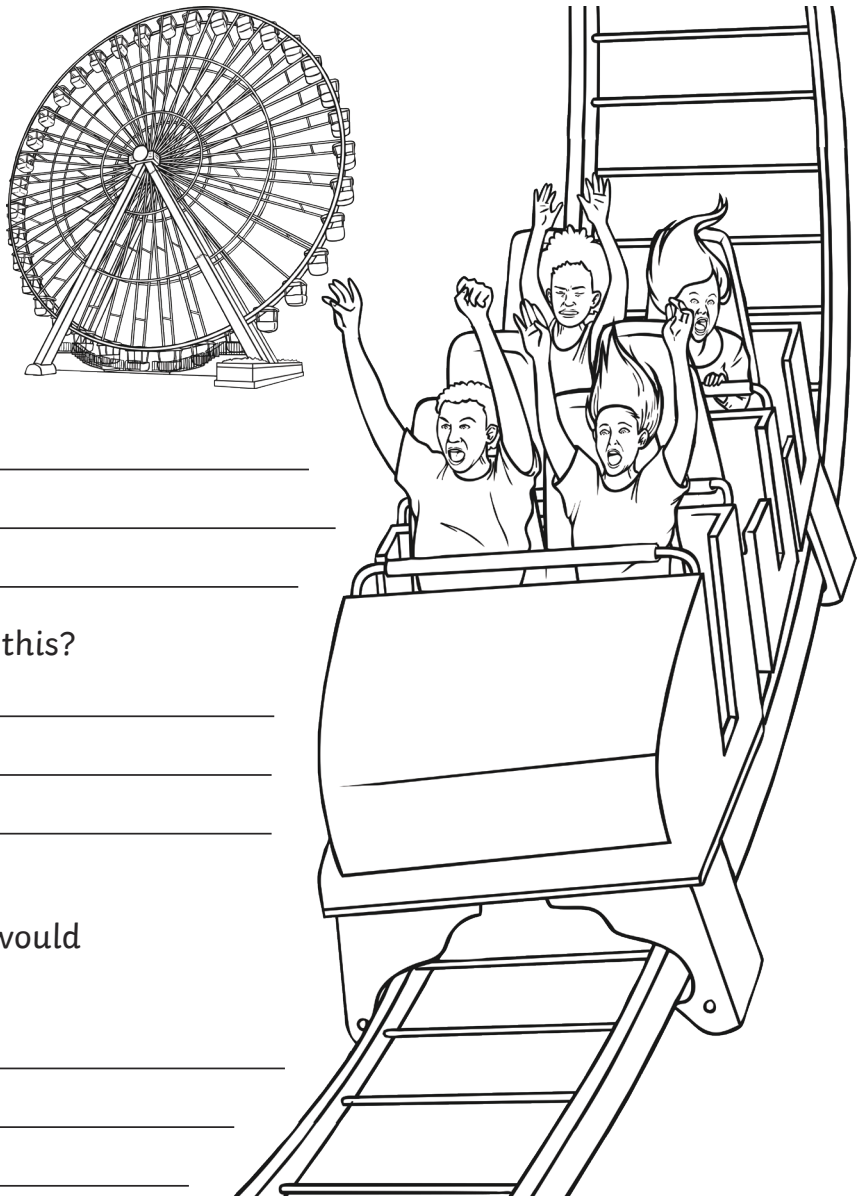
Design

Use this space to design your rollercoaster.
You will need to include labels for each part and notes of measurements as well as materials.

Evaluation

Tick the features you included:

- ☐ 45° drop
- ☐ 360° loop
- ☐ High section at 1.5m or above
- ☐ Full length at least 2m



What worked well and why?

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_____

_____

What didn't quite work and why was this?

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_____

_____

If you were to build this again what would you change?

_____

_____

_____

What did you like from other people's designs?

_____

_____

Do you think you would like to be a rollercoaster designer and why?

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