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		
45° 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



What did you like from other people's designs?

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



