

How to Enter

Design your roller coaster at The MAD Museum, then hand your form in at the museum's reception desk.

Alternatively, you can take this sheet home or download it from our website, then post it or email it back to us.

The MAD Museum, Henley Street, Stratford upon Avon, CV37 6PT.
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Here's a bit of physics....

Essentially a roller coaster is being pushed off a big hill. Remember acceleration is key. Newton's law of motion states you can't have acceleration without a force.



When designing don't forget to think about the following....

- Forces and friction
- Air resistance
- Materials
- Movement

Your Contact Details

Name:

Age: Location:

Email:

We will only contact you if you win. Good luck!

Find out more at www.themadmuseum.co.uk



Roller Coaster Design Competition

Enter The MAD Museum's Summer Design Competition to WIN PRIZES!



There are plenty of rolling ball machines and marble runs to play with at The MAD Museum. Each one is made unique with different track parts, hills, drops, turns and loops.

Roller coasters are just like giant marble runs. Watch the balls get elevated up to the top of machines then with the use of gravity, make their way down to the bottom.

This Summer The MAD Museum wants to you draw a marble machine- inspired roller coaster. Use this form and get designing.

Find out more at www.themadmuseum.co.uk

Get designing your roller coaster here...

*Don't forget to fill in your contact details on the back page.
We will need to get in touch if you win!*

TOP TIPS: Watch how the marble runs in The MAD Museum work. Get inspired by looking at how the balls make their way from the top of a machine to the bottom. Don't forget to look at the different track parts, brakes and elevations.