

# Ride the Reading Rollercoaster!

Read the article 'How Fast Can You Go?' and answer the questions in the boxes below.

How long does the rollercoaster ride usually last?

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Where is the world's fastest rollercoaster and how fast does it go?

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What is the difference between a rollercoaster and a regular passenger train?

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What does the chain on a rollercoaster do?

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What happens when the chain is released?

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Research and write the definition of the word 'gravity'.

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Research and write the definition of the word 'momentum'.

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# Design-a-coaster!

**Design your own rollercoaster and label it. Make sure you show where the chain pulls the carriage up the hill, where its highest peak is and where gravity and momentum take over to keep it speeding along the tracks!**



# NATIONAL SCIENCE WEEK

## Activity ideas

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### Turbo Gran

Create a dinosaur display for a museum. To do this, write information cards on a variety of dinosaurs and create matching illustrations, then draw a layout map to show where each should be located in the museum.

### Found Objects

Bring found objects in from home and use them to build your own creation.

### How Slow Can You Go?

Research the speed of tortoises, snails and sloths, as well as other slow-moving creatures, then record them in order of speed.

### The Japanese Pirate

Create a treasure map for any treasure hunters wanting to search the caves of Booby Island for Yamada's hidden booty.

