



# Exploring Slopes!



## Investigate

Does a slope affect how far a toy car travels?

## Predict

Yes  No

## Equipment



toy car



smooth surface



books

## Experiment

- 1 Place your toy car on a smooth surface. What happens?  
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- 2 How can you make your car move?  
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- 3 Make a slope. Use books to raise one end of the smooth surface.
- 4 Try a different number of books each time to make gentle slopes and steep slopes!

## Result

What happened when you placed your car at the top of the slope?  
Draw a picture.

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