



Investigating Friction



Which surfaces will you test?

Which surface do you predict will create the most friction for the toy car?

Measure how high the ramp needs to be for the car to start to move over each surface.
Record your results below.

Surface	Height of Ramp When the Car Started Moving

Which surface created the most friction for the toy car?

Which surface created the least friction?

Was your prediction accurate?



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Can you explain your findings? Why did the different surfaces create different amounts of friction?

Use these words to help you explain your ideas.

rough  smooth  surface  force  friction 



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