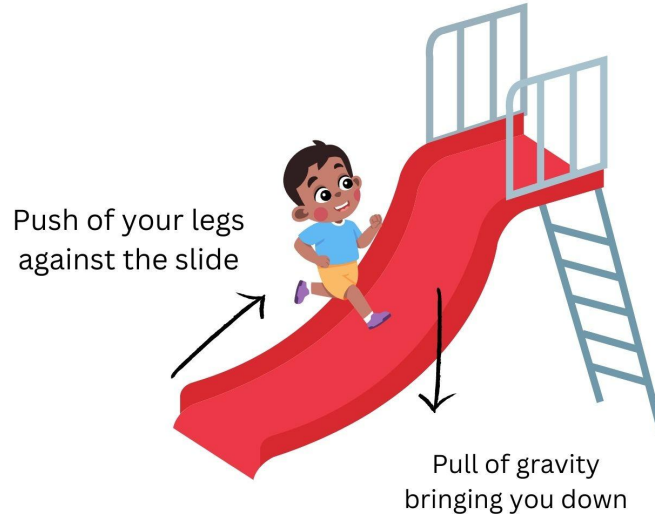


## Slide Experiment

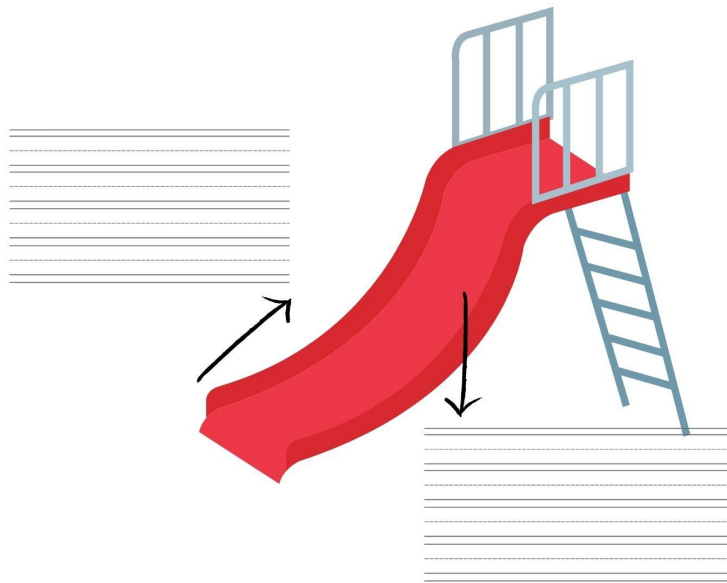


Rubber soles on the bottom of your shoes create friction and help you climb the smooth surface of the slide.



Socks are made with soft, smooth materials that do **not** provide friction against the smooth surface of the slide.

# Slide Experiment



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Name: \_\_\_\_\_

## **Slide Experiment Follow up Questions**

How did you get up the slide?

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Why was it easier to run up the slide with shoes on?

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What is friction?

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Did the shoes provide friction?

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What force was pulling you down?

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What is gravity?

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Why do you think you have to wear special socks at the trampoline park?

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