

# Sliding

This task is about identifying the forces at work on a slide.



In the playground Moana and Julie were taking turns on the slide. Although Julie and Moana are the same weight, Julie always managed to go down faster than Moana.

a) What could be **two** possible reasons that explain why Julie went faster?

1.

2.

b) What force causes the girls to slide down?

c) What force slows the girls down?

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>