

## Chapter 10 – Rich task 2 - Rolling rolling rolling

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**2** Rolling rolling rolling

- ramp made of wood or card
- a small ball or car or similar
- stopwatch

- 1 Design and build a ramp or groove down which you can roll a small ball or something similar.
- 2 The aim is to build it so that it takes exactly 4 seconds to roll from top to bottom.
- 3 Write a short report on your experiment.

Think about all the things you can change to get the time exactly correct. What affects the rolling rate the most?



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