

Rolling down the hill

Read it -- Try it safely -- Explore it further

Which jar of sugar will be the last to get to the bottom of a gentle incline?



Safety!

Make sure the jars don't break

Vary the incline up to the maximum that a wheelchair could manage.

Observe closely what is happening to the sugar grains in the partially full jars while they roll

Extension activity Investigate avalanches Investigate rolling objects

Acknowledgements: Institute of Physics, Ireland