

ZIP LINE

FOR JACK

Help Jack escape the giant with a zip line down the beanstalk.

You'll need

String/rope
Pipe cleaners
Small toy figure
Timer



Instructions

Tie the string or rope between two points, one higher than the other. Use the pipe cleaner to create a simple harness for the figure. Time how long Jack takes to travel down the zip line. Experiment with different types of string or rope and by changing the incline of the zip line.

REMEMBER - only change one variable at time

Extension Ideas

Build two zip lines and have a race!
Experiment with different types of harness. One idea is to thread a straw through the string and attach the figure to that.



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Adult supervision required. You are responsible for your own safety.
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