

Friction Investigation '2p shove!'

- To know that there is a force of friction between two surfaces
- To know that friction is stronger between rough surfaces than smooth surfaces



What is friction?


We are going to investigate friction by testing how far a 2 pence piece will travel when pushed.

We will test different surfaces:

To make our test fair, we will keep these things the same:

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Our Results:

Surface	Distance (cm)
	

The 2p travelled the furthest on the so it has the smoothest surface and has the least amount of friction.

The 2p travelled the least on the so it has the roughest surface and has the most amount of friction.