

SYRUP RACES



You'll need

Chopping board to use as a ramp

Stopwatch

Liquids to test - maple syrup, golden syrup, honey

Chalk or marker



Instructions

Mark a start and finish line on the ramp.

Pour the syrupy liquids down the ramp one at a time.

Start the timer as the liquid passes over the start line and stop when it passes the finish line.

Repeat for each test liquid.



What is viscosity?

Viscosity is a liquids resistance to flow.

Thicker (more viscous) liquids flow more slowly than thinner liquids. This is because thicker liquids have more internal friction slowing them down.

Make it fair!!

Keep the ramp at the same gradient.

Use the same amount of each liquid.

Only time between the start and finish line.

