



Liquid Viscosity Challenge

Introduction Notes

Teaching notes outlining how to make links with industry and organise the children into industry role play groups, as shown in the first two slides, are available in the 'organising group work' section.

The next slide looks at examples of where we use liquids in everyday life. This can be used to prompt a discussion on the different types of liquids and also whether they are runny or not. How does their runniness link with their use? For example, how difficult is it to spoon runny honey from a jar?

The following slide looks at some of the properties of liquids and compares them with solids. It then leads into the runniness (or viscosity) challenge which looks at modifying the viscosity of a glue for a confectionery wrapper.