

Mixing it up

This task is about temporary and permanent changes.

A physical change is reversible and no new substance is made; A chemical change is not reversible (permanent) and a new substance is made.

Each of the following pairs of substances are mixed together.

Select Yes or No from the drop down list to show if the change is **permanent**.

a) Water and oil *Yes/ No*

b) Baking soda and vinegar *Yes/ No*

c) Salt and sand *Yes/ No*

d) Milk and cream *Yes/ No*

e) Coffee and hot milk *Yes/ No*

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>