

Science

Part 1

Watch the video as a recap to states of matter

<https://www.theschoolrun.com/what-are-states-of-matter>

Investigation

Is this plastic bottle empty?

Resources: A plastic bottle with a lid on.

1. Take a plastic bottle with the lid tightly on and try and squash it flat. Why can't you flatten it?
2. Take the lid off the bottle. Try squashing the bottle now. Why can you flatten it? Can you explain what happens and why?

Complete the interactive worksheet about States of matter with link below
<https://www.twinkl.com/go/sign-in>
PIN:QZ1730
OR Print off 1 of the worksheets and complete.

Part 2

Gases

Watch the video in the link above.

How many gases can you spot?



Science Investigation: Is this plastic bottle empty?

Can you explain what happens and why?

