

Year 2 Knowledge Organiser

How can we keep warm and dry?

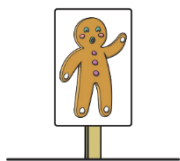
Science- What will I learn?

- How materials can be sorted into groups.
- That materials have different properties.
- That materials have different uses.

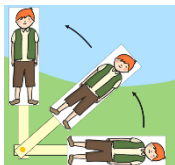
D & T What will I learn?

How to make a picture move.

Key Knowledge



slider



lever



wheel



split pin

Previous learning

Year 1: Are these toys old or new?

You should already know:

The difference between the object and the material from which it is made.
To name and group materials based on their properties.



Key Knowledge

squash



bend



twist



stretch



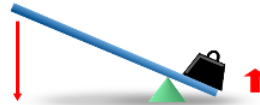
Vocabulary



design-
to make a plan



flexible-
can bend or
stretch but not
break



lever-
helps people
move things easily



material-
objects are made
from material-
like wood or
plastic



strong-
a material that
does not break
easily when

Useful Weblinks



<https://www.bbc.co.uk/bitesize/topics/zsrfvwx/year/z7s22sg>



https://www.outstandingscience.co.uk/index.php?action=view_page&page=view_unit&unit=2d