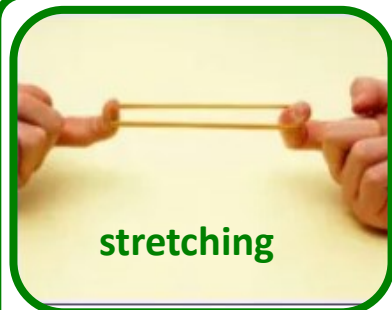


# Science - Year 2 - Why are different materials important?



stretching



twisting



squashing



bending

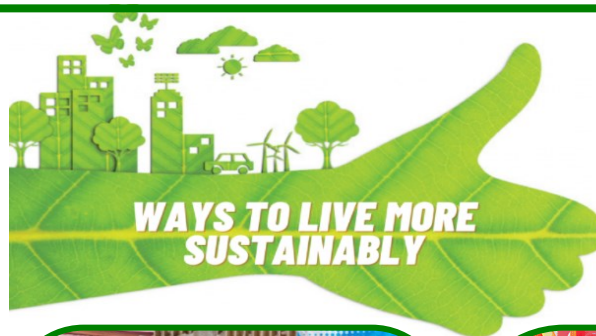
## Adding force to a material

### Sticky Knowledge:

- To know why certain materials are used for different objects.
- To know and compare different properties of materials.
- To know that a force can be added to a material to change its shape.
- To know how to reduce, reuse and recycle.

### Glossary

properties	a quality, or characteristic of something.
absorbent	able to soak up liquid easily.
transparent	allowing light to pass through so that objects behind can be distinctly seen.
translucent	allowing light, but not detailed shapes, to pass through; semi-transparent.
opaque	not able to be seen through; not transparent.
flexible	capable of bending easily without breaking.
reflective	providing a reflection.
sustainable	conserving an ecological balance by avoiding depletion of natural resources.
recycled	to use again.
hypothesis	a guess you make based on information you already know.
waterproof	not allowing fluid to pass through.



### SDG LINK

