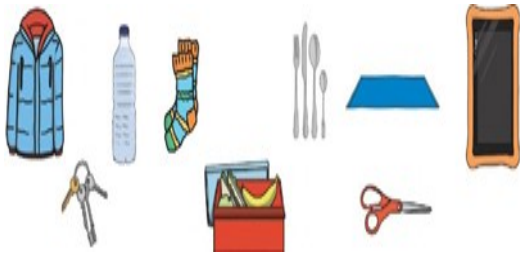


How can we group materials?



Class Information
Park School Year 5

Topic Big Question Term 2
Can We Change Materials?

How do we choose the right material?

hard not easily broken or pierced A hard diamond.	squashy easily crushed or squeezed The play dough is squishy.	smooth an even and regular surface Some smooth pebbles.
absorbent able to soak up liquid The sponge is absorbent.	bumpy uneven, raised patches This shell is bumpy.	opaque cannot be seen through She is hidden by the opaque screen.

What causes a reaction?



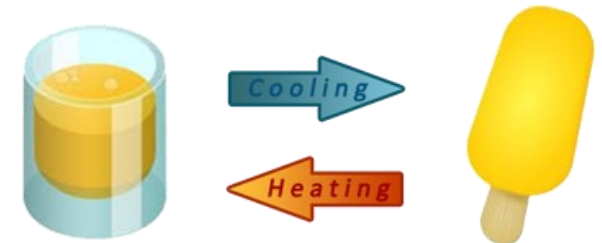
Soluble liquid



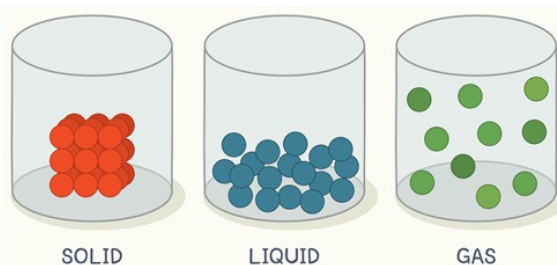
Insoluble liquid



Are changes of state reversible?



How can we change solids, liquids and gases?



Vocabulary

dissolve mix filter permeable porous
impermeable insoluble soluble
solution flexibility transparency
evaporation malleable sieving burning

Can we change a material?



Burning wood