



Year 1 Cheeky Changes

TEACHER REFERENCE GUIDE

With Street Science, you became a junior scientist and changed the **physical properties** of some **everyday materials**.

1. You used many different **senses** to observe instructions and results in your workshop. **Draw a line** to link the sense you used with the action. The first one has been done for you.



I used my sense of
SMELL



I used my sense of
HEARING



I used my sense of
TOUCH



I used my sense of
SIGHT



I did not use my
sense of TASTE

to FEEL that the
ball was sticky.

to TASTE the
materials because it
is not safe.

to SEE different
powder colours.

to LISTEN to
instructions.

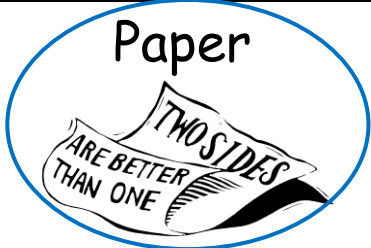

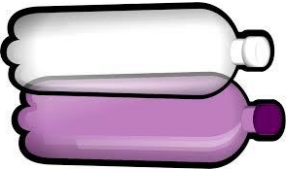

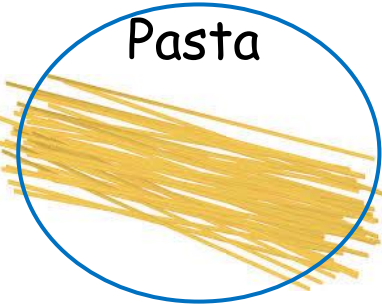
to SMELL the
strange powder.



2. You made **bouncy balls** by mixing together two materials: PVA and water. **Write in words, and draw** what you did in each step of this experiment.

First I... <i>placed some coloured PVA powder into the round mould.</i>	
Next I... <i>placed the round mould into the water</i>	
Then I... <i>waited for the water to change the PVA powder to make it stick together.</i>	
Finally I... <i>pulled it out of the mould and rolled it around in my hands</i>	

3. The PVA material you used gets sticky when it is wet with water. Circle the **materials** below that change or break when they get wet.

<p>Paper</p> 	<p>Mobile phone</p> 	<p>Plastic</p> 
<p>Gumboots</p> 	<p>Pasta</p> 	<p>Glass window</p> 