

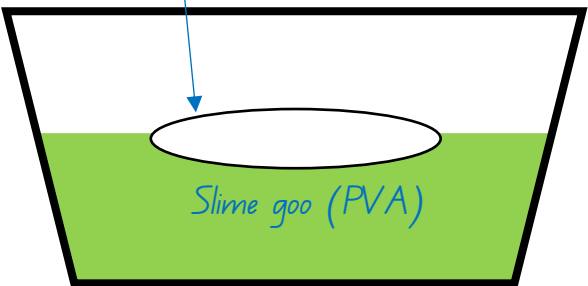
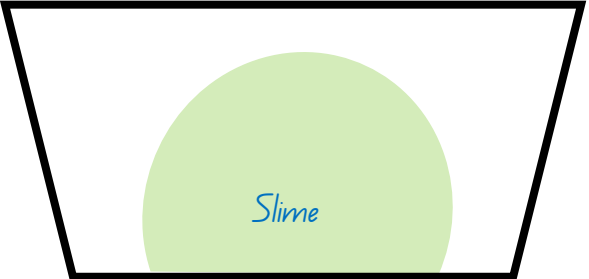


Year 2 Perfect Polymers - Mixing Materials

TEACHER REFERENCE GUIDE

With Street Science, you became a junior scientist, followed the **steps** in a **procedure** to mix materials and create some cool **physical changes**.

1. Draw, label and colour a picture of what **your** slime goo looked like before you started mixing or stirring, and after you had completed the experiment.

<i>Before you mixed the materials</i>	<i>When the slime was finished</i>
<p><i>Cornflour/glitter floating on top</i></p>  <p><i>Slime goo (PVA)</i></p>	<p><i>NB. SLIME CAN BE ANY SHAPE, CORNFLOUR/GLITTER IS EVENLY SPREAD.</i></p>  <p><i>Slime</i></p>

2. Some people made a **different** type of slime. Circle the correct words to describe your slime:

I used cornflour/ glitter to make my slime. My slime felt hard/ soft to touch. A property of my slime was that it was see-through/ not see-through. The colour of my slime was (green / blue / purple etc).



3. You made **snow** by mixing two materials: sodium polyacrylate and water. **Using words and pictures describe** how you mixed your snow and what it felt like after you mixed it.

<i>When I mixed my snow I ... quickly poured the water into the powder.</i>	<i>My snow felt ... cold, soft, fluffy, squishy and wet.</i>
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4. Interview some of your classmates. Ask them how fast they mixed their snow, and what their snow felt like.

<i>Name</i>	<i>How fast did they mix their materials?</i>	<i>What did their snow feel like?</i>
<i>PROMPT STUDENTS TO COMPARE OBSERVATIONS WITH THOSE OF OTHERS</i>		

