



Senses and Slime - PPP

In Science we have been studying how we use our 5 senses to find out about the world.

Please ask your student to name (and perhaps spell) their five senses and say which one they do not use in Science activities.

You use your nose to smell	S M E L L
You use your ears to listen or hear	H E A R
You use your fingers/hand to feel/touch	F E E L
You use your eyes to look/see	L O O K
You use your mouth to taste	T A S T E



We do not taste anything in Science unless the teacher tells us to! Ask the student why it wouldn't be a good idea to just taste anything.

SCIENCE GAMES

Come to your senses!

Blindfold your student with a piece of soft material, a dish towel or a beanie/hat pulled down over their eyes and see if they can recognise three things by:

1 Smell alone

Examples could be: chopped onions, toothpaste, coffee, soap, apples, sports shoes, and fly spray on a tissue. If you prepare clean tissues with a smear of each and hide them under newspaper or a towel in advance, it is more fun.

2 Touch alone

Examples could be: a ball, their school hat, a pencil, a banana, grass, or a mobile phone. *Gross Science - a raw egg in a bowl!*





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3 Sound alone

Examples could be: a door shutting, a spoon stirring in a cup, striking a match on a matchbox, a book falling onto the floor, a door bell, a ball bouncing, a fan being switched on, or a familiar voice.

Sometimes more than one sense helps us to recognise these objects or activities.

Kim's Game



Place 6 things on a table or tray and cover them with a cloth. Uncover them for 20 seconds to let the student memorise them. Cover them and ask the student to tell you what was on the tray or table. Then increase the number of things or change the things on the table.

These activities are more fun if you both test each other.





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Slimy Senses (30mins)

Student and parent or carer, working together.



Warning: not to be ingested, keep away from younger children

Materials for ordinary slime

(You might wish to try this recipe first!)

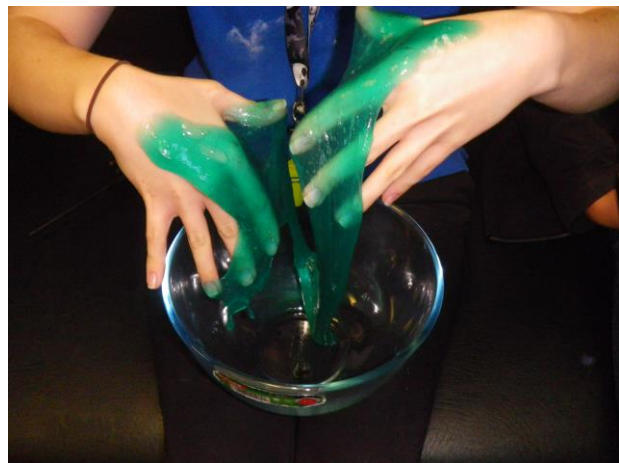
- A zip lock bag (sandwich bag)
- PVA glue (woodworking glue such as Aquadhere from supermarkets or hardware shops)
- Borax solution (from laundry section of the supermarket or hardware shop)

1. Dissolve 1 tablespoon of borax in half a cup of water
2. In a zip lock sandwich bag mix 1 tablespoon of water with 1 tablespoon of PVA glue.
3. Add food colouring if you wish. Zip up the bag and gently squeeze to mix.
4. Open the bag and add the borax solution and squeeze gently to mix.

Store in bag when not handling

Materials for superslime

- Mixing bowl (medium sized)
- Jug or small plastic cool drink bottle
- Pop stick or old spoon
- Stirring spoon
- 400mL of warm water (one and a half cups)
- 4 heaped teaspoons of Borax (can be bought from supermarkets in the laundry section).





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- 2 teaspoons of Glycerine (can be bought from supermarkets or pharmacies)
- 1g Guar Gum (1/2 teaspoon) (can be bought from health food stores)
- Food colouring (optional)

Method

Solution 1 in bowl Water + guar gum + glycerol

1. Put half a cup of warm water into the bowl.
2. Add food colouring, if you wish.
3. Add $\frac{1}{2}$ teaspoon of guar gum to the water and stir until dissolved.
4. Add 2 teaspoons of glycerol to the mix and stir.
5. Leave while you make up the borax solution

Solution 2 in jug Water + borax

1. Place $\frac{1}{2}$ cup of water into the bottle or jug
2. Add about 4 teaspoons of borax.
3. Stir or shake the container to mix the borax into the water
4. Keep adding borax until no more will dissolve

Mixing solutions

1. While stirring solution 1 add a few drops of solution 2
2. Keep adding until the mix thickens and you can pick up the slime using your popstick

The slime can be kept in a jar or ziplock sandwich bag in the fridge



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from younger
children*



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