Activity 2.3 Slime – what is its state?



Making slime

What to use:

Each GROUP will require:

- 1 cup of water
- 1 cup of cornflour
- a container
- stirring rod or spoon
- food colouring (optional).

Each STUDENT will require:

- Science by Doing **Notebook**
- safety glasses.

What to do:



Making your slime - Step 1

Pour the cornflour into the container.

Making your slime - Step 2

If using food colouring add two drops.

Making your slime - Step 3

Slowly add water and mix gently. Add water until the mixture thickens.

Observing your slime - Step 1

Stir the cornflour slime slowly then quickly using the spoon. Which is harder?

Observing your slime - Step 2

Using two fingers, hit the slime very quickly. What happens? Now slowly place your fingers into it. What is different?

Observing your slime - Step 3

Pick up a blob of slime and roll it into a ball between your hands. How does it feel? Now stop rolling. How does its behaviour change?

Discussion:

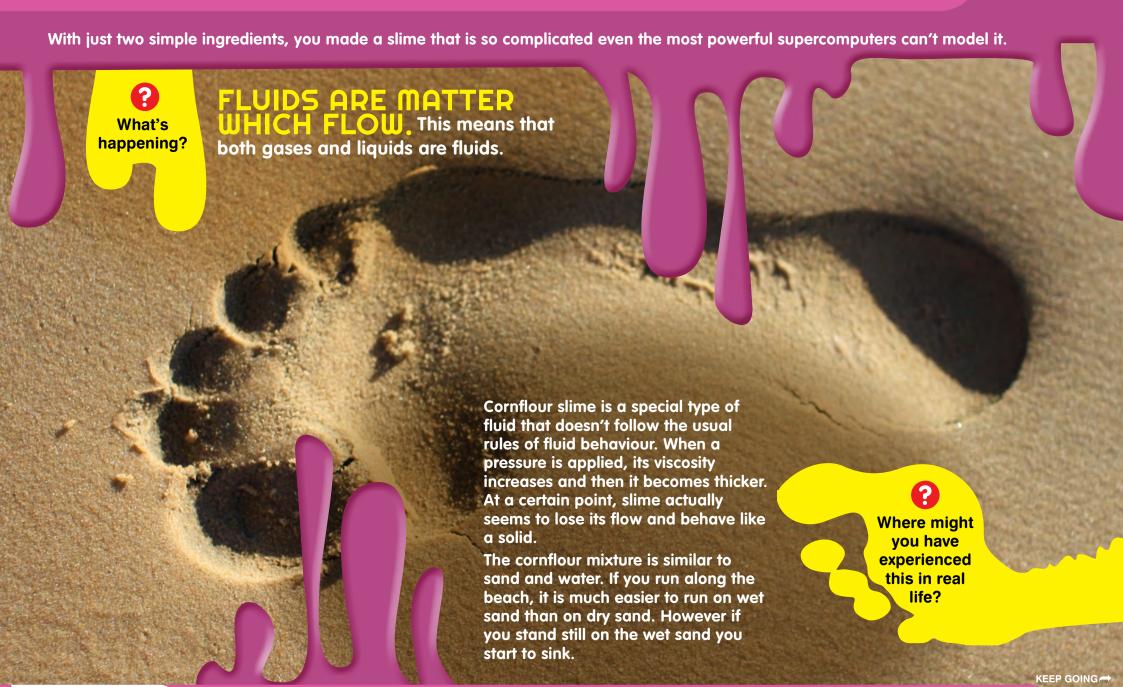


• Is your slime a solid, liquid or gas? Explain your answer.





Activity 2.3 Slime – what is its state? Continued



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