BE A SCIENTIST

AIM – To find out if aoblick is a solid or a liquid?

MATERIALS – plastic cup, spoon, cornflour, water, measuring cup.

PROCEDURE – 1/4 cup of cornflour.
Add 20 ml. or 6 teaspoons of water.
Stir the cornflour so that the mixture is like a thick paste
Stir it quickly/slowly
Spoon it onto the palm of your hand and work it into a ball.

We expect solids and liquids to act differently to each other. Try these tests and observe what happens.
* Did it pour out of the cup smoothly or fall out in a clump?
* Can you push into it with your finger?
* What happens when you try to pull it apart?
* When you pick it up, does it all come up?
* Roll it in your hands. When you stop, does it keep the same shape?

OBSERVATION –

In conclusion we think aoblick is solid because it takes the shape of its container. It is a liquid when you blow it. It is a solid when dried or when forced.