

NAME:

GRADE:

DATE:

TEACHER: MS FAHEEMA

Follow the instructions on the page

Make a video of yourself doing the experiment

Upload it onto MICROSOFT TEAMS in the file "IS IT A LIQUID OR A SOLID?"

This activity is for marks.

Materials



- 250 grams of cornstarch
- 200 milliliters of water
- bowl
- coin
- paper towels

Explore

How can you tell if something is a solid or a liquid?

Make a Prediction

What is a solid? A liquid? Write a definition of each. If you mix cornstarch and water, will you have a solid or a liquid? Make a prediction.

Test Your Prediction

- 1 Pour the cornstarch and water into the bowl.
- 2 Use your fingers to mix the cornstarch and water together.
- 3 **Observe.** Use your senses to observe the new substance. How does it feel? What does it look like? Record your description.

- 4 Tap the surface of the substance with your finger. Does it splash out of the bowl?

- 5 Place a small object such as a coin on the surface. Does it stay on top or sink?

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