

NAME:

GRADE:

DATE:

TEACHER: MS RAMEENA

Follow the instructions on the page

Make a video of yourself doing the experiment

Upload it onto MICROSOFT TEAMS in the file

“Science” or send to my “Whatsapp”.

**This activity is for marks.**

### Materials



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

# 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.



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

## Test Your Prediction

1. Pour the cornstarch and water into the bowl.

2. Use your fingers to mix the cornstarch and water together.

3. 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?