

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.

## Test Your Prediction

**1. Pour the cornstarch and water into the bowl.**

**0 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?**



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