

Experiment directions

Topic: Magic mud, between liquid and solid
Chemistry

Duration: 10

Waiting time: No waiting time needed

Materials:

5 tablespoons of corn starch // 3 tablespoons of water //
(optional) food colouring

Directions:

1. Mix corn starch, water and food colouring.
2. Play with the result.

Optionally add more water or corn starch until you are happy with the texture and behaviour.

Notes: Difficult to clean as it acts as solid when force is applied

The Science behind the experiment: Magic mud behaves like solid material if force is applied, but otherwise acts as a liquid.

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