

# 'Oobleck' for home learning/remote teaching

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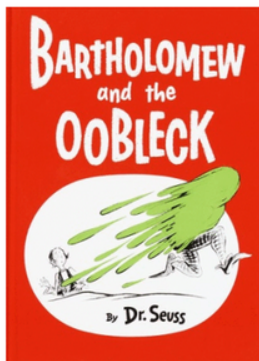
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## What is 'oobleck'? How to make it?



- Is it a slime? Is it solid or liquid?
- This is a classic science experiment
- Lots of videos on youtube on how to make and explanations

Wikipedia search:



"Bartholomew and the Oobleck is a 1949 book by Dr. Seuss. It follows the adventures of a young boy named Bartholomew Cubbins, who must rescue his kingdom from a sticky green substance called "oobleck." The book is a sequel of sorts to The 500 Hats of Bartholomew Cubbins. ..."

# Oobleck: the Dr. Seuss Science Experiment (<https://www.instructables.com/id/Oobleck/>)

- A very nice and short workshop with recipe and interesting facts
- video “A pool filled with non-newtonian fluid”... (we’ve had versions of this challenge in brasilian TV shows)

## For youngsters

- Experiencing is the most...
  - Following instructions, adding ingredients, mixing up, making mess, felling the material, those are all experiences...
- Other subjects?

## For olders - scientific facts



## Oobleck - Can something be both a solid and a liquid? (<https://science-u.org/experiments/oobleck.html>)

- To talk about science and explanations
- Lots of questions about the experiemts
  - Can anything trapped on it scape? If a bear falls into a poll of oobleck, for example?
  - Or if a block of concrete falls from a very high altitude on top of it, will the block brake apart?



# Oobleck and Non-Newtonian Fluids: Crash Course Kids (<https://www.youtube.com/watch?v=Fnd-2jetT1w>)

- Video with scientific facts about materials and properties

## Make a big mess and have a lot of fun!

### *References:*

- “Science-U @home” (<https://science-u.org>) - fun activities for grown-ups and kids to explore science together.
- Instructables (<https://www.instructables.com/>) - a website on how to make things... lots of projects...
- Stay at Home Mum (<https://www.stayathomemum.com.au/my-kids/activities/>) - Mums and parenting, activities...

*Obs.: all images are from the references and giphy.com*