

### Teacher's supplies needed

- Ketchup, water and syrup are all fluids that flow. Our body contains many fluids, such as blood, or watery cytoplasm inside cells.

#### Definition

#### substance

**Fluid** - is any form of matter that flows

- can be either liquid or gas (No definite shape)

Air flows

example) Food Fluids (Water, oil, maple syrup, ...)

Cleaning Fluids and cream

Bodily Fluids

Industrial Fluids (Compressed air in tires, lubricants, ...)

### Discussion: What about silly putty?

[Is silly putty a solid or a liquid?? | Viscoelasticity | Physics - YouTube](https://www.youtube.com/watch?v=QS1jndBHeME)

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[Oobleck at Home STEM Experiment \(youtube.com\)](#)

[What Kind of Liquid Lets You Run Across Its Surface? | Street Science \(youtube.com\)](#)

[How strong is Oobleck? - YouTube](#)