

Super Thick Slime

Slime is an interesting **mixture** of **materials** that, when blended, makes super thick stuff that sticks together strongly. While the key parts of the mixture usually include glue and a thickener, you can also add other things like glitter, color, and scents. Slime has some very interesting **features** that makes you consider whether it should be counted as a liquid or a solid.



When mixing the parts together, you use a spoon to **push** on the mixture and blend each item. By pushing on the slime, you exert a **force** on it that helps it to move and change. We often use **pushes** and **pulls** as a force to move or change things. For example, to walk down a path outside a little boy has to push off the ground with his feet.



In the **Push-Pull Sleek Slime STEM Challenge**, your first task is to make a super cool batch of slime. You will also **observe**, **experiment** and **test** your slime to determine a few of its features. This includes **pushing** and **pulling** on it a variety of different ways. Finally, you will try to improve your slime in at least one way and then test to see if your improvement was helpful.