

Changing the Shape of Playdough



Ways to change playdough with a push or a pull



SQUASH
Push • Make it flat



ROLL
Push • Make a snake



STRETCH
Pull • Make it long



POKE
Push • Make a hole

TRY IT YOURSELF

Take a ball of playdough. Push it flat, roll it into a snake, stretch it long, and poke a hole. Every push and pull changes its shape. What can you make?



TEACHER GUIDE **Big idea:** A push or a pull can change the shape of soft materials like playdough. Pushing can squash it flat, roll it, or poke a hole in it. Pulling can stretch it longer. The material itself does not change - only its shape.

Ask: Are you pushing or pulling the playdough? What is happening to its shape? Can you change it back again?