

## SCIENCE ACTIVITY

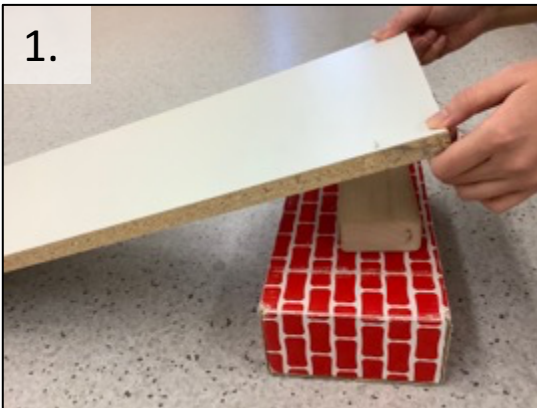
### Exploring with Ramps

#### ☐ What you need:

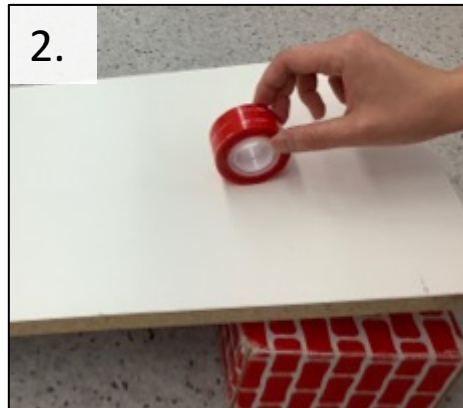
- Blocks
- Long wooden plank
- Small objects around the house



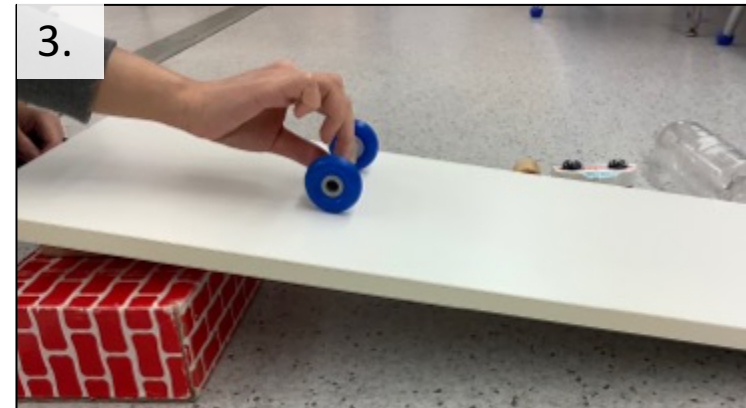
#### ☐ Steps:

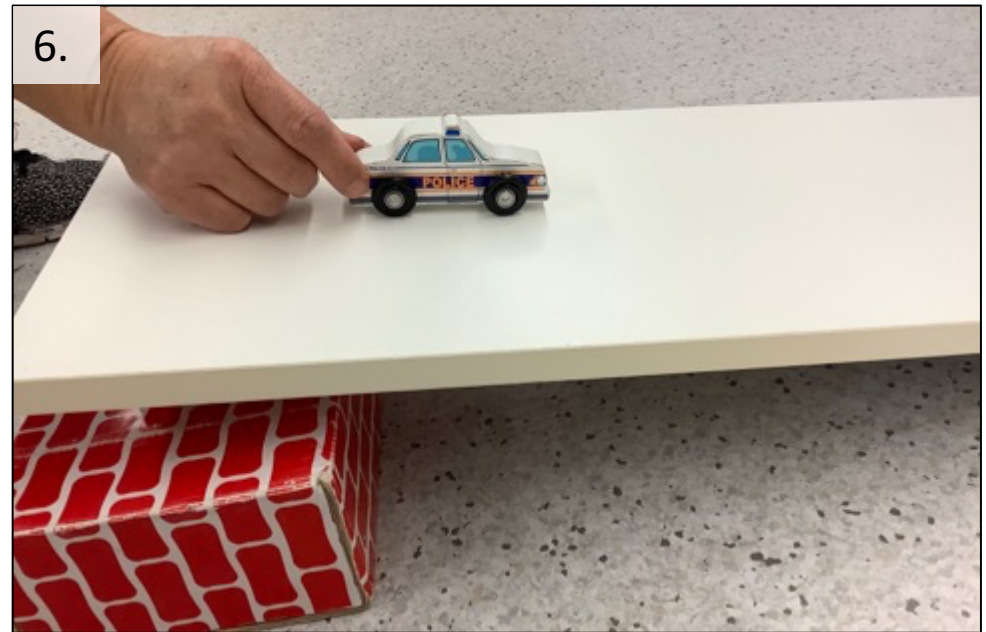
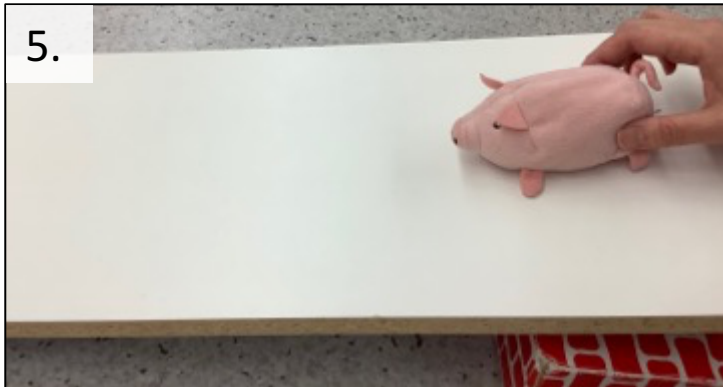
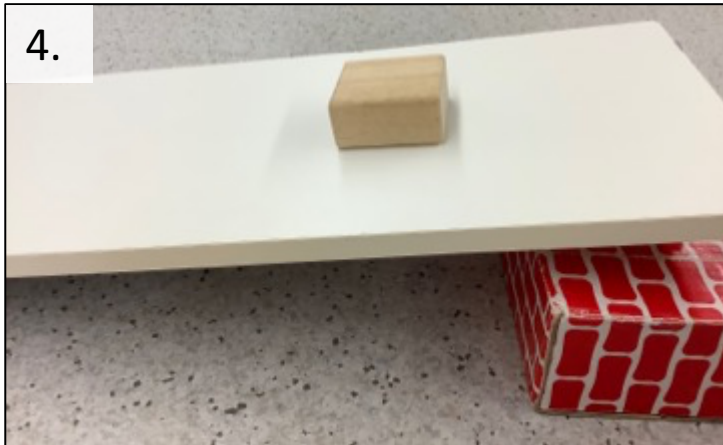


1. Stack up some blocks and place one end of a plank on it, creating a ramp.

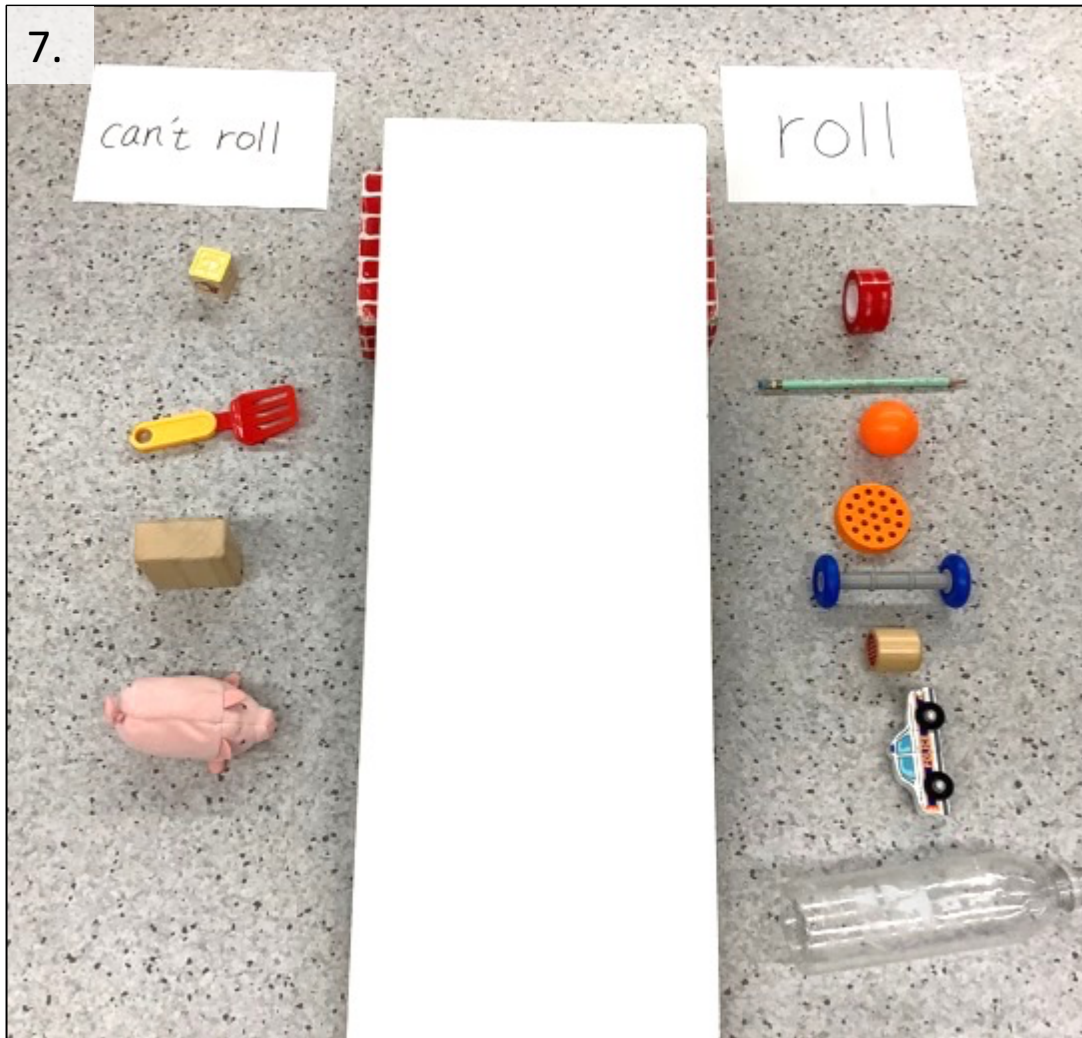


2, 3. Try placing various objects at the top of the ramp, and see if it can roll down.





4, 5, 6. Try taking other various objects and place them at the top of the ramp. Some of them might roll or slide down. What about the others? Talk with your child about how they do or do not move.



7. Sort the objects depending on if they can or can't roll. Talk about what might be the reason for this.

What is the shape or weight of the objects that can roll? How are they different from the objects that can't roll?