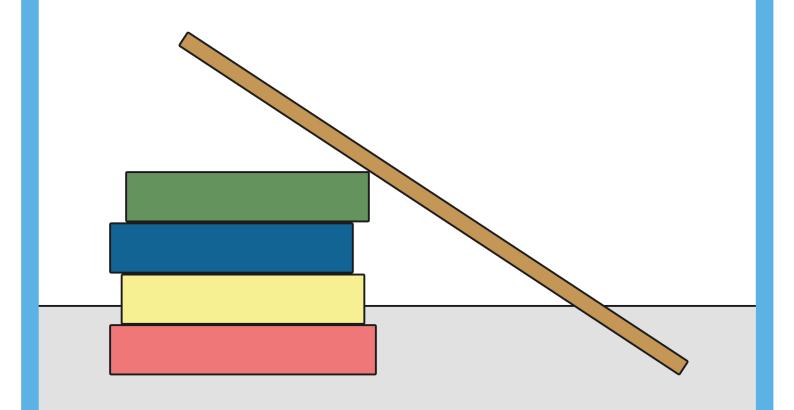
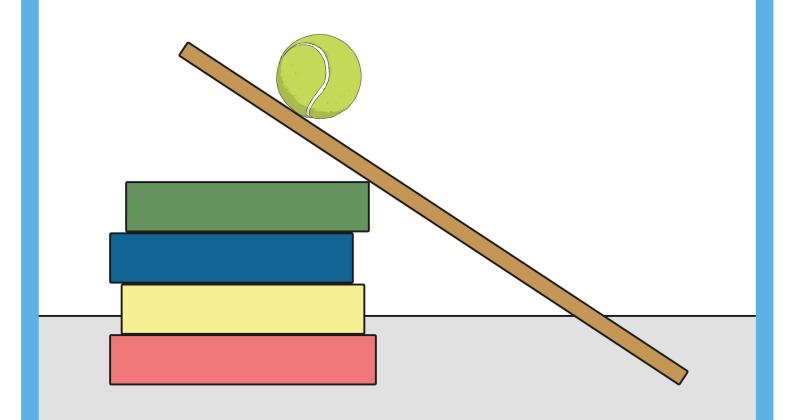
1. Make a ramp using four books and a plank of wood.



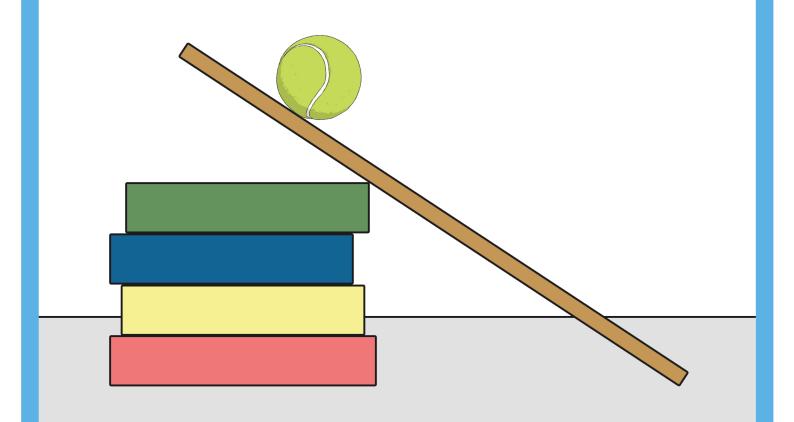


2. Roll a tennis ball down the ramp and measure how far it goes.



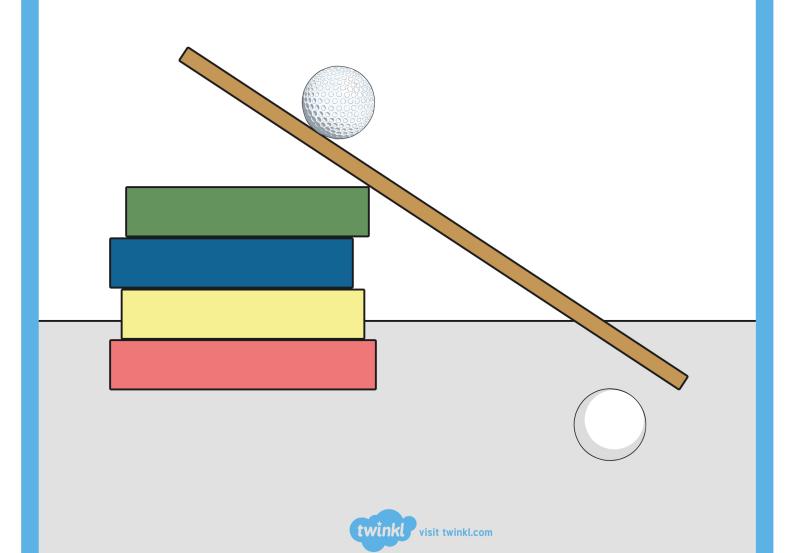


3. How could you make the ball go further without throwing it?





4. Try this again with a ping pong ball and a golf ball. Which do you think will go further and why?



5. Try this on a smooth surface like wood and try it on a rough surface like carpet. What do you notice about how far the ball rolls on each surface?

