Epistemic Insight

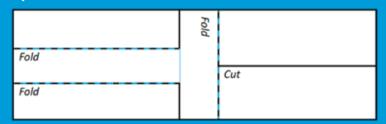
why do by do spiners spiners?



Observe, Measure, Record

To make a spinner

Copy the template below onto a piece of paper. Fold the dotted lines and cut the solid lines. Fold the two wings in opposite directions. Make 2 spinners.



Challenge 1: Make a spinner that falls quickly. What did you do?

Challenge 2: Make a spinner that falls slowly. What did you do differently?

Challenge 3: Make a spinner that spins quickly. What did you do?

Observe and Record your results.



Paper Race

I have two same sized sheets of paper. One is flat and one is scrunched into a ball.

What will happen when I drop them both at the same time from the same height?

Which one will hit the ground first? Do you know why? Try it out!





Astronauts

dropped a

hammer and

the moon. Guess

a feather on

resistance!

your spinner.

your spinner, what

happens now?

