

# Car Experiment

**Question:** (What do I want to find out?)

*What angle makes the car roll down the ramp the quickest?*

**Hypothesis:** (What do I think will happen?)

*I think*

**Variables:** (Cows Moo Softly)

Change:

*Tilt of the ramp*

Measure:

*Speed of the car*

Stay the Same:

*Surface of experiment (Both ramp and bottom  
of ramp)*

*Car*

*Position of the car*

**Method:** (What did I do?)

1. Set up the car ramp at an incline of 5cm
2. Place a dot on a position at the top of the ramp
3. Place a finish line at the bottom of the ramp
4. Place the car on the dot
5. Time the car as it rolls down to the finish line
6. Increase the incline of the ramp and repeat steps 4 and 5
7. Record the times

**Observations:** (What did I notice?)

**Conclusion:** (What did I find out?)