

Some students were observing snails for a science project. They decided to calculate the snail's speed!



Figure 1

In 4 hours the snail had moved 400m across the garden.

*Draw a snail
next to your
work!*



1. What is the speed of the snail?
2. How long would it take the snail to travel up and down all the vegetable beds which is 1km(1000m) total distance?

You have 30 mins on your poster then check in.



I can plan an investigation to compare speeds of moving objects

Ramp and Car investigation

Question

Hypothesis

Variables

MV- Height of an inclined plane

RV- Speed of the car

CV- distance of 200 cm

Materials

Car

Inclined plane

Timer

Measuring tape

Masking tape

meter stick

Stand



Figure 1



I can plan an investigation to compare speeds of moving objects

Procedures



Figure 1

Investigation set up



I can plan an investigation to compare speeds of moving objects

5 mins then a few presentations before we start the pre lab write up for our investigation

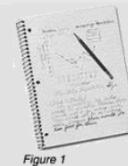


Figure 1



I can plan an investigation to compare speeds of moving objects