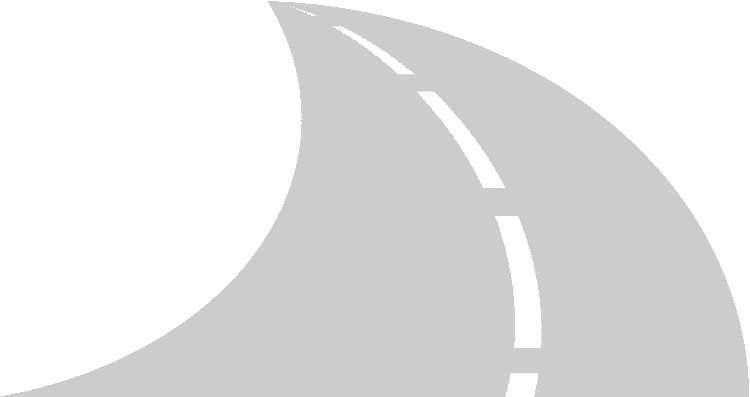
One morning a student was walking to school. She went from Round Valley Reservoir to North Hunterdon High School. She noticed that there was a group of ten turtles that looked like they wanted to cross the road and head back to the water. Thinking nothing of it, she went about her day at North.

When she walked home however, she noticed that the turtles were still on the same side of the road and were hesitant to cross. She thought that maybe the turtles were too scared to cross the road because of the traffic.

The young lady decided to see if slowing down the traffic would help the turtles cross. The next morning she set up traffic cones to slow down the traffic near where the turtles wanted to cross. This would allow the turtles more time to cross the road by slowing down the traffic.

The next day after she moved the cones she noticed that there were only six turtles on the side of the road. She followed their tracks to make sure that they made it to the water

The second day she noticed there were only three turtles on the side of the road. The third day she noticed there was one turtle on the side of the road. On the fourth day she noticed there were no turtles remaining.

Answer the questions below

1. What did the student notice?
2. What did she observe?
3. What was her hypothesis?
4. Did the student try an experiment? If so, what was it?
5. What data did the student generate?
6. How might you show that in a graph?



1. What does the graph tell us?
2. What can the student conclude about her experiment?
3. Did the student verify or falsify her hypothesis?