1. Either place a brick under two legs of the table, or two
   books under two legs close together to form an inclined
   plane.

2. You are going to roll a golf ball down the inclined plane
   starting at different distances from the end of the table.

3. Starting with 20cm as your first distance, release the golf
   ball and time how long it takes to get to the end of the
   table.

4. Complete nine (9) more trials recording your distances
   and times. Make sure your trials cover as much distance
   as possible.

5. On the back of your piece of graph paper create a data
   table to show the data that you collected. On the grid
   side of the paper create a graph of your data,
   remembering the rules we talked about.

QUESTIONS and CONCLUSIONS

1. What type of best fit line did you use on your graph?

2. What are two (2) things you can tell me about the
   slope of the line on your graph?

EXTRA CREDIT

What does the line on your graph represent?