Gravity Car Graph Challenge:

Dear Students,

Now that we've had fun with my racecar, I wanted to try something that doesn't need batteries. This gravity car accelerates down the ramp through the power of gravity. Does your Linkbot car do the same thing? Can you make the Linkbot's motion mirror the motion of my gravity car? Your challenge is to have the graph of your Linkbot look exactly the same as the graph of my gravity car at one second intervals.

Your proof of this will not just be a graph, but well documented code. Well documented means every line or item that isn't self explanatory should have a comment that helps the reader understand what you did. Often the reader is you at a later date trying to reuse the code, the comments will help future you save time. And isn't that what life is, but trying to make sure future you is set up for awesomeness?

Sincerely,
Your Teacher