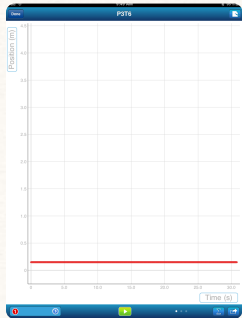
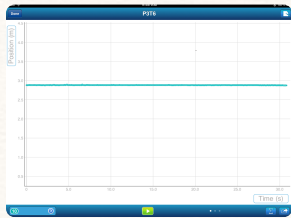


Per. 3 T6 Kyle Matt Vince Javy



We created this by holding the motion sensor still at the wall.

It is a flat line because the distance isn't changing.



We created this by holding the motion sensor still, but away from the wall.

It is a flat line because the distance isn't changing.



We created this by walking slowly away from the wall.

The line increases because the distance from the wall increases.



We created this by moving quickly away from the wall.

It is steep because our distance is changing more quickly.



What we did in this picture is we walked towards the wall slowly.

It's not very steep because we got closer to the wall slowly.



We created this by running toward the wall.

It has a steep curve because the distance between the wall and the sensor was quickly covered.