

# Graph Matching Simulation

## Observation guided questions

**In your response you must use your academic vocabulary words:  
speed, acceleration, velocity. \*complete sentences\***

Directions:

Click on the link below

<https://pbsim-contrib.s3.amazonaws.com/WGBH/arct15/SimBucket/Simulations/graphmatching/content/index.html>

On this link you will explore the graphing of motion.

Complete the guided questions below.

1. What happened when the potato stopped?
2. What happened when the potato slowed down?
3. What happened when the potato sped up?
4. What did you notice about the speed of the potato during the simulation?