

## Malt, Sherie

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**From:** Kerr, Laura  
**Sent:** Wednesday, March 04, 2015 10:55 AM  
**To:** Malt, Sherie  
**Subject:** 2nd Marking Period Technology Lesson

I'm sorry this is so late. But here it is:

Students used the library computers to perform a virtual lab.

PhET interactive simulations (<http://phet.colorado.edu/en/simulation/projectile-motion>) are well respected simulations of many varied Physics Concepts. The particular lab the students did led them through using the simulation to model various scenarios of projectile motion. Students observed the effects of mass, velocity, height above ground and angle of launch on a projectile's motion. Students then tied the simulation's results back to what they learned in class using the equations of motion to find the same answer as they found with the simulator.