

## GRADE 6 SCIENCE PORTFOLIO EXAMPLE

Student Name: [REDACTED]

Date: Oct.20, 2020

Assignment/Activity Name: nickel lab

Area(s) of Learning: Science

Evidence of learning (picture, writing sample, video, etc.)



**Student Comments: Explanation of learning (what was the purpose of the activity? What did you learn? How did you learn it? Be specific.)** in the nickel lab we got a paper towel,a cup of water,syringe and a nickel. We would lay the nickel on that paper towel and drop droplets of water onto the nickel using the syringe, we would count how many drops it would take until it would overflow. I learned that 60 droplets of water can fit on one nickel! We would also add soap to the water and see if it would affect how many drops it would take and it did.

**Teacher Comments:**

This activity was the third lab we completed in our study of the scientific method. I did a demo of the lab first, then students completed the lab independently by following the steps. [REDACTED] took care to follow the steps precisely and keep the variables that she could control constant (which side of the coin she used, the distance from the pipette to the coin, etc.) between her three trials.

**Curricular competencies/skills:** follow the steps of the scientific method, identify dependent and independent variables, use materials safely

**Proficiency Scale:** PROFICIENT