**Station 1**

***The scientific Method***

1. Before looking at the cards, list the steps of the scientific method in order!
2. Arrange the cards in the correct order as the steps of the scientific method and answer the questions that follow.

**Station 2**

*Scientific Method*

Go to the Brainpop app Log

Log In: Wcdanielsms

Password: Brainpop

Watch the ***brain pop*** video on the scientific method. Listen for the terms Conclusion, Experiment, Hypothesis, Observation, Inference, Result, and Problem.

Read the statements on your paper and determine which step of the scientific method they are. Number the statements in order from 1-7.

**Station 3**

*Variables*

Read the following hypotheses and identify the independent and dependent variables.

**Station 4**

*Observation vs Inferences*

Look at the picture of the boy in the water and determine in the statements below are observations (o) or inferences (i)

**Station 5**

***Testable Questions and writing hypotheses.***

Read the examples in the station, then determine if the questions you have are testable of non-testable.

After you have determined the testable questions. Write 5 hypotheses using those questions.

**Station 6**

*Hypothesis practice*

Rewrite each of the following hypotheses using the If, then format. The words Increase, Decrease can also help to make you hypothesis more testable and stronger.

***Return to your seat for station 6 and do it there!***