

## Block 4: Accelerated Physics Scientific Method Defined

Following the class discussion on the Scientific Method, these are the definitions we agreed upon as a class:

Observation: Making a note of what happens at any given time

Hypothesis: An educated guess about the result/outcome

Experiment: Testing your hypothesis

Control Group: The variable that does not change

Experimental Group: The group getting tested/experimented on

Independent Variable: The factor that you control

Dependent Variable: The factor that you measure