Trailblazer Lesson Plans

**Mrs. Paul:** **Science**

**Week of 8/20/18 to 8/24/18**

**Learning Targets**

**I can describe safe lab procedures.**

**I can describe the engineering process.**

**I can calculate the average for a given set of data.**

**I can identify the independent, dependent variables in a scientific investigation.**

**Monday:**

**Learning Target:**  **I can define and identify the IV and DV for a given scenario and find averages for a given set of data.**

**Bell work:** Students will practice complete a worksheet over lab safety.

**Class work:** Students will watch a video and a power point over scientific inquiry. Students will complete notes over IV, DV, Constant, Control, Data tables.

Link : <https://www.youtube.com/watch?v=qAJ8IF4HI20>

**Homework: Study for lab safety quiz on Tuesday.**

**Tuesday:**

**Learning Target:**  **I can define and identify the IV and DV for a given scenario and find averages for a given set of data.**

**Bell work:** Students will complete a worksheet over scientific inquiry vocab.

**Class work:** Students will take a quiz over lab safety. Students will complete notes over IV, DV, Constant, Control, Data tables.

**Wednesday:**

**Learning Target: I can identify the IV and DV for a given scenario.**

**Bell work:** Students will complete a worksheet calculating averages.

**Class work:** Students will practice making data tables.

**Homework:** None

**Thursday:**

**Learning Target:**  **I can define and identify the IV and DV for a given scenario and find averages for a given set of data.**

**Bell work:** Students will create a data table.

**Class work:** Students will complete a graphing exercise.

**Homework: None**

**Friday**

**Learning Target:**  **I can conduct a scientific investigation.**

**Bell work:** Students will practice finding IV’s and DV’s.

**Class work:** Students will conduct a scientific investigation.

**Homework: None**