**EAGLES**

**Science Lesson Plans**

Week of Aug. 28-Sept. 1

**Monday:**

**Learning Target:** I will identify the I.V./D.V. and hypothesis and be able to create a data table.

**Classwork:** Students will discuss and practice identifying independent and dependent variables, hypothesis, and creating a data table.

**Tuesday:**

**Learning Target:** I will correctly graph the data of an experiment.

**Classwork**: Students will practice graphing and complete a graph on their own of an experiment.

Homework: Scientific method quiz on Wednesday over variables and averages.

**Wednesday:**

**Learning Target:** I will complete the scientific method with the spaghetti bridge experiment.

**Classwork**: Students will complete a quiz over the scientific method. Student will discuss and write out the spaghetti bridge experiment.

**Thursday:**

**Learning Target:** I will complete the scientific method with the spaghetti bridge experiment.

**Class work:** Students will complete the spaghetti bridge experiment.

**Friday:**

**Learning Target**: I will identify the steps of the engineering process.

**Class work:** Students will put the six steps of the engineering process in their notebooks. Students will watch videos over engineering design and complete notes over engineering design.

<https://www.youtube.com/watch?v=D9I35Rqo04E> 1st video

<https://www.youtube.com/watch?v=RM04n0-QtNo> 2nd video

<https://www.youtube.com/watch?v=zrAl6JQ3sb4> 3rd video

<https://www.nasa.gov/audience/foreducators/best/edp.html> Steps of engineering process by Nasa