**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 9/25/2017- 9/29/2017**

**Objectives:**

**Students will be able to design and construct a roller coaster following specific criteria.**

**Monday:**

**Learning Target : I can construct a roller coaster to meet the required criteria.**

**Class work:** Students will create a roller coaster that will allow a marble to reach the finish line in a given amount of time.

**Tuesday:**

**Learning Target : I can construct a roller coaster to meet the required criteria.**

**Class work:** Students will create a roller coaster that will allow a marble to reach the finish line in a given amount of time.

**Wednesday:**

**Learning Target: I can construct a roller coaster to meet the required criteria.**

**Class work:** Students will create a roller coaster that will allow a marble to reach the finish line in a given amount of time.

**Thursday:**

**Learning Target : I can construct a roller coaster to meet the required criteria.**

**Class work:** Students will create a roller coaster that will allow a marble to reach the finish line in a given amount of time.

**Friday:**

**Learning Target : I can test and evaluate a roller coaster design**

**Class work:** Students will test and evaluate their roller coaster design and determine what design aspects work and what did not work.