**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 10/02/2017- 10/06/2017**

**Objectives:**

Students will be able to design and construct a tower out of balsa wood .

**Monday:**

**Learning target:** I can design a tower.

**Class work:** Students will be introduced to tower building students will watch a video on towers.

<http://www.history.com/topics/eiffel-tower/videos/building-the-eiffel-tower>

<https://www.youtube.com/watch?v=iEYI7aIDN4c>

<https://www.youtube.com/watch?v=zoYEqvUCNo8>

<https://www.youtube.com/watch?v=6lnKQk8TJYg>

<https://www.youtube.com/watch?v=Gf1ce54pJg4&t=24>

Students will work in groups to research and design their towers and start drawing their design.

 **Tuesday:**

**Learning target:** I can design and construct a tower.

 **Class work:** Students will continue to work on their tower designs.

**Wednesday:**

**Learning target:** I can design and construct a tower.

 **Class work:** Students will construct their tower design.

**Thursday:**

**Learning target:** I can design and construct a tower.

 **Class work:** Students will construct their tower design.

**Friday:**

**Learning target:** I can design and construct a tower.

 **Class work:** Students will construct their tower design.