***Industrial Revolution Steam Engine Assignment***

***Background:*** We have recently learned about the impact that James Watt’s steam engine had on the world. This engine harnessed the power of steam to produce movement. For this activity you will be working in a group of 3 to produce your own steam engine.

***Directions:*** Students will be given a hot plate and a beaker with a predetermined amount of water. Students will then be designing a contraption that uses this steam to produce motion. The design and form of the machine can take any form, however, machines can only be built using the materials listed below.

1) Cardboard

2) Any type of paper

3) Pencils or pens

4) Rubber bands

5) Straws

6) Plastic Utensils (spoons, knives, or forks)

7) Paper clips

8) Duct tape/ Scotch tape

9) Glue