

Student Directions for Display

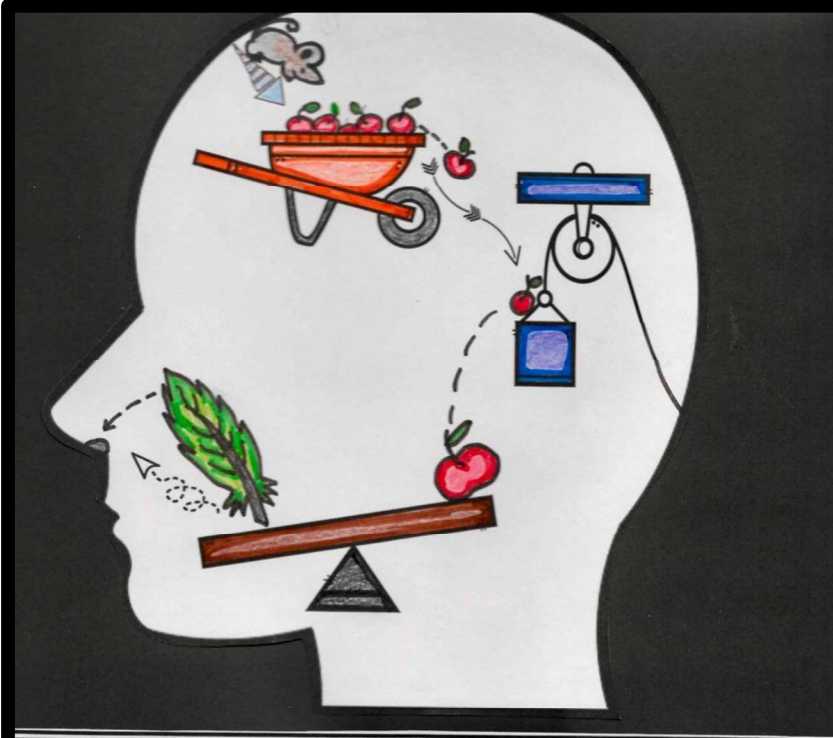
GOOFY GOLDBERG CHALLENGE

1. On the head profile page (student page 1) design and draw a goofy, yet complicated machine of chain reactions that will perform one simple task from inside your head.
 - Use at least 3 simple machine actions (These machines can spin, swing, pivot, roll, lift or drop)
 - Use one animal reaction
 - Use one food item
2. Look at the Simple Machine page (student page 2) for inspiration. You may color, cut and glue the machines or draw by hand.
3. When you are finished drawing and coloring your machine inside the head, cut it out along the solid line. Set aside.
4. On the box below, write the name of your machine.
5. Write each step of your machine's chain reactions. Cut out the box.
6. Glue the machine and chain reaction steps to a colored piece of construction paper.

Congratulations on creating an imaginatively, impossible design!

IDEAS INCLUDE, CREATING A MACHINE THAT MAKES YOU:

Take a bite of food | Drink from a straw | Sneeze | Blink or Wink | Sing a song | Wake Up | You choose



Machine: How to Sneeze

1. the mouse jumps into the barrel of apples
2. an apple gets knocked out of the wheelbarrow
3. the apple falls into the bucket
4. the pulley releases and drops the apple down to the lever
5. the lever drops and flips the feather at the nostril
6. the feather tickles the nostril and makes me sneeze. ACHOO!!