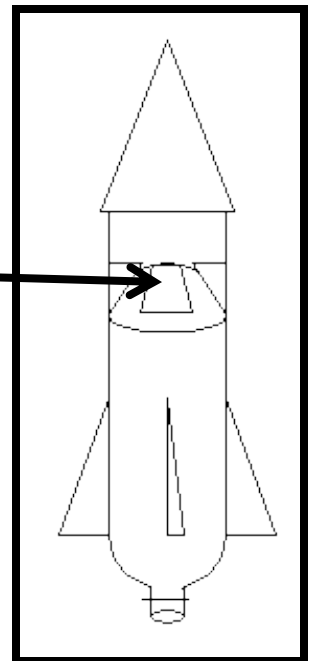


Center of Mass for Balance

During the experiment, we put the playdough on the bottle to make the center of mass the top of the rocket.

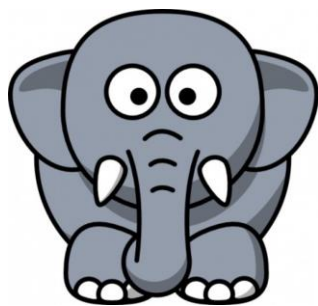
Playdough



What's center of mass?

The center of mass of an object is where the weight of the object is equal on all sides. It's the spot where you can balance the object!

Question 2: Draw a triangle on the teeter-totter where the center of mass is or where it would balance. *Hint: If the object is heavier, the center of mass is closer to that object.*



Center of Mass

