



a WOW Lab

BLUEPRINT

Tumbling Dominoes

Glossary

centre of mass - the mean location of all mass in an object.

equilibrium - a position where all the forces on an object are balanced, therefore rendering it free of acceleration.

gravitational potential energy - the stored energy that an object possesses by virtue of its elevated position in a gravitational field.

kinetic energy - energy possessed by an object due to its motion.

plumb line - a theoretical line going from a given point on an object to the centre of the Earth.

potential energy - the stored energy that an object possesses because of its position with respect to other objects.

stable equilibrium - an equilibrium position which an object returns to if it is moved from the position.

unstable equilibrium - an equilibrium position that an object moves away from if it is moved from the position.