Team Airborne

***Pythagoras’s Theorem***: A theory that states that the square of the hypotenuse of a right triangle is equal to the sum of the squares of the two other sides. a²+b²=c²

***Gravity***: The force that attracts two objects towards each other.

***Parabolic curve***: A curve where any point is at an equal distance from a fixed point and a fixed straight line.

***Zipline***: A pulley suspended on a cable, mounted on a slope, which allows gravity to pull an object down from the zip line.

***Parabolic motion***: The shape of an object traveling along a path in the shape of a parabola.

***Mass***: The amount of matter in an object.

***Potential Energy***: Stored energy

***Kinetic energy***: The energy of motion

***Velocity***: A measure of how fast something is moving in a direction.