

Air resistance

Is the force that is in opposition to the relative motion of an object through the air. (Also called drag)

Drag forces act opposite to the oncoming flow velocity. Drag, unlike other resistive forces, depends directly on velocity.



Balanced forces

Two forces acting in opposite directions on an object, and equal in size.

Anytime there is a balanced force on an object, the object stays still or continues moving at the same speed and in the same direction.

