**Maglev Definitions**

1. Acceleration: Measure of the rate of change in velocity.
2. Angle of incline: The angle between the horizontal surface and the elevated track.
3. Descent: The act of descending, or going from a higher place to a lower place.
4. Distance: The length along straight lines between two points.
5. Force: The capacity to do work or cause physical change.
6. Friction: The force that resists the motion of a body in contact with another body.
7. Magnet: An object that attracts iron and is surrounded by a magnetic field.
8. Magnetic field: Lines of force surrounding a magnet called flux lines.
9. Magnetic levitation: The use of magnetic fields to levitate objects.
10. Model: A small object, usually built to scale, that represents in detail another, often larger object.
11. Velocity: The speed and direction of an object's motion