



Student Name: _____

Obtain Marks: _____

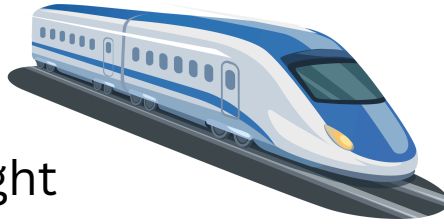
Patterns of motion

Force and motion



Linear motion means something slides in a straight line.

Example: A bullet train speeding down a straight track.



Draw something with linear motion.

Rotation is when something spins.

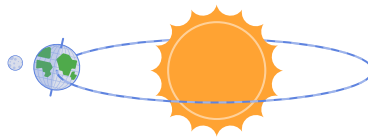
Example: A spinning ceiling fan.



Draw something with rotational motion.

When something moves around something else in a circle, we call it **revolving motion**.

Example: Earth traveling in a circle around the Sun.



Draw something that revolves.

When something rotates while moving in a straight line, we say that it **rolls**.

Example: A soccer ball rolling across a grassy field.



Draw something with a rolling motion.