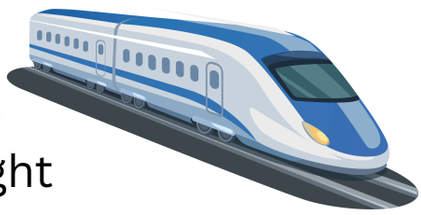
Student Name: _____ Obtain Marks: _____

Patterns of motion

Force and motion

Linear motion means something slides in a straight line.



Example: A bullet train speeding down a straight track.

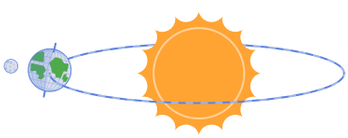
Draw something with linear motion.

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.