

Patterns of motion

Grade 3 Science Worksheet

Linear motion means something slides in a straight line.

Example:
Sledding
down a hill



Draw something with linear motion.

Rotation is when something spins.

Example:
A top spinning



Draw something with rotational motion.

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

Example:
Riding on a
merry-go-round



Draw something that revolves.

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

Example:
Bowling ball



Draw something with a rolling motion.