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STUDY MATERIAL SCIENCE

CLASS-VI

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► Motion and Measurement

Combination of two or more types of motions: In some situations, the motion of an object may be a combination of two or more of the above mentioned types of motion.

Examples:

- Motion of a ball on the ground. Here, the ball is rotating about an axis but the axis itself is moving along a straight line. Thus, the ball executes a rectilinear motion as well as rotational motion.
- Motion of earth—earth executes rotations on its axis and also revolves around the sun.



