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STUDY MATERIAL SCIENCE

CLASS-VI

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▶ Motion and Measurement

Measuring the length of a curved line: We cannot measure the length of a curved line directly by using a metre scale. We can use a thread or divider to measure the length of a curved line.

Motion: It is a state of objects in which they are moving, that is, they are changing their place with the changing time.

Rest: All the stationary objects which are not in motion, that is, do not change their place with time are said to be at rest.

Rectilinear motion: When the objects change their position with time along a straight line, this type of motion is called rectilinear motion.