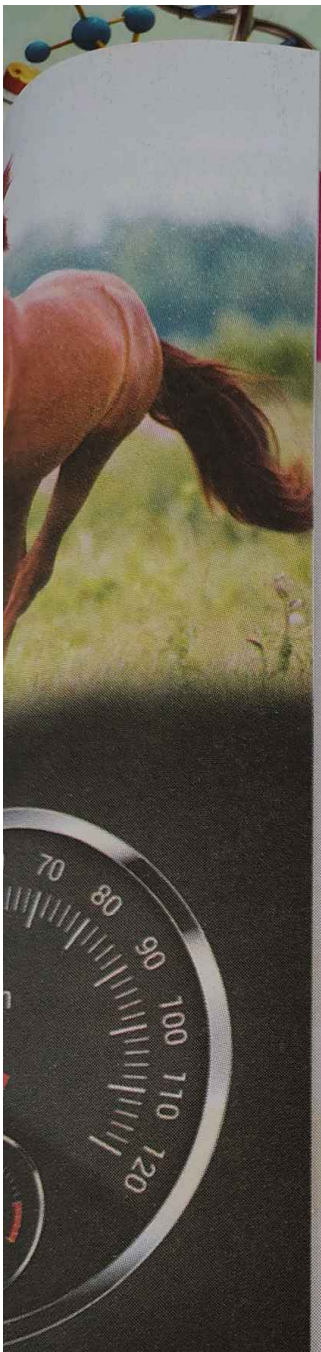


Unit-IV: Moving Things, People and Ideas

9

Motion and Time



Learning Competencies

By the end of the lesson, the students will be able to

- Identify objects that are in motion and at rest, in their surroundings.
- Identify objects that move slow and fast in their surroundings.
- Calculate the speed and average speed of moving objects.
- Calculate the distance covered by moving objects.
- Identify the mean position, extreme position and amplitude, of a simple pendulum.
- Calculate the time period of a pendulum.
- Plot a distance-time graph.

Industry, Innovation and Infrastructure

Overview of the Lesson

