

Kinematics
Kinematics : the description of how objects move.
→ Kinematics in one dimension : describing an object that moves along a straight line path, which is <i>one dimensional motion</i> .
→ Kinematics in two dimensions : the description of the motion of objects that move in paths in two (or three) dimensions.
Dynamics
<b>Dynamics</b> : deals with <b>force</b> and <b>why</b> objects move as they do. In this part we will solve the following questions :
→ What makes an object at rest begin to move ?
→ What causes a body to accelerate or decelerate ?
→ What is involved when an object moves in a circle ?
We can answer in each case that a <i>FORCE</i> is required.
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