



Mini-Map for SCI.EE.MS.PS2-2

Subject: Science

Physical

Grade: 6–8

Learning Outcome

DLM Essential Element	Grade-Level Standard
SCI.EE.MS.PS2-2 Investigate and predict the change in motion of objects based on the forces acting on those objects.	MS-PS2-2 Plan an investigation to provide evidence that the change in an object's motion depends on the sum of the forces on the object and the mass of the object.

Linkage Level Descriptions

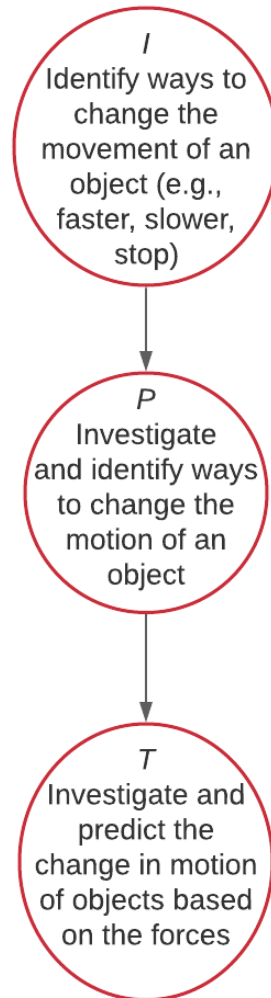
Initial	Precursor	Target
Identify ways to change the motion of an object (e.g., faster, slower, stop).	Investigate and identify ways to change the motion of an object (e.g., change an incline's slope or push/pull to make an object go slower, faster, farther).	Investigate and predict the change in motion of objects based on the forces acting on those objects.

Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	N/A
Connections	
Science and Engineering Practices	Planning and Carrying Out Investigations
Crosscutting Concepts	Stability and Change
Mathematics Essential Elements	M.EE.6.EE.1-2: Identify equivalent number sentences. M.EE.7.EE.4: Use the concept of equality with models to solve one-step addition and subtraction equations.
Released Testlets	
See the Guide to Practice Activities and Released Testlets .	

[Link to Text-Only Map](#)

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Map Key	
I	Initial
P	Precursor
T	Target