

Target Skill



I can explore the forces of magnetism and gravity using magnets.

3rd Grade - Motion and Matter- Investigation 1

Target Skill



I can find through investigation that both magnetism and gravity can pull, and magnetism can sometimes push as well.

3rd Grade - Motion and Matter- Investigation 1

Target Skill



I can observe the forces can make things move even when not in direct contact with another object.

3rd Grade - Motion and Matter- Investigation 1

Target Skill



I can use data to predict how far a magnetic field extends.

3rd Grade - Motion and Matter- Investigation 1

Target Skill



I can explore pushes and pulls, considering strengths and directions based on previous experiences with magnetic forces.

3rd Grade - Motion and Matter- Investigation 1

Target Skill



I am introduced to the effects of balanced and unbalanced forces.

3rd Grade - Motion and Matter- Investigation 1

Target Skill



I can use a variety of systems to explore patterns of motion.

3rd Grade - Motion and Matter- Investigation 2

Target Skill



I can design wheel-and-axel systems and roll them down ramps to observe the pattern of motion.

3rd Grade - Motion and Matter- Investigation 2

Target Skill



I can change variables in a wheel-and-axel system to meet challenges.

3rd Grade - Motion and Matter- Investigation 2

Target Skill



I can build a twirly bird and explore the variables between the system, gravity and air.

3rd Grade - Motion and Matter- Investigation 2

Target Skill



I can design a top and explore the variables that result in the best spinning top.

3rd Grade - Motion and Matter- Investigation 2

Target Skill



I can design a wheel-and-axel system to meet specific challenges.

3rd Grade - Motion and Matter- Investigation 3

Target Skill



I can determine the mass of materials prior to mixing and after mixing.

3rd Grade - Motion and Matter- Investigation 4

Target Skill



I can confirm that the mass of the solution is equal to the starting masses in specific mixtures.

3rd Grade - Motion and Matter- Investigation 4

Target Skill



I can confirm that the mass of the solution is less than the starting masses in specific mixtures.

3rd Grade - Motion and Matter- Investigation 4

Target Skill



3rd Grade - Motion and Matter- Investigation

Target Skill



3rd Grade - Motion and Matter- Investigation

Target Skill



3rd Grade - Motion and Matter- Investigation

