

Target Skill



I can identify different kinds of wood found in my house and school.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can compare and describe different kinds of wood by their names and how they are alike and different.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can find wood in and out of the classroom.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can observe how wood and water interact by putting drops of water on them and in basins of water.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can find ways to sink floating wood.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can create a raft to hold
passengers.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can learn about properties of wood and learn how to change the properties of wood.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can use sandpaper to change the shape of basswood and a stick.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can compare sawdust and shavings.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can find out what happens to sawdust and shavings when I mix them with water.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can make particleboard by using sawdust and a cornstarch mix.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can make plywood from strips of wood and glue.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can compare the strength of craft sticks to my homemade plywood.

Kinder - Materials and Motion - Investigation 1

Target Skill



I can observe and compare different kinds of paper.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can identify all items in my environment made of paper.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can explore and compare properties of paper.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can fold paper and observe what happens when it's folded.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can put drops of water on different paper to see what happens.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can observe what happens to paper when I put it outside.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can make new paper from old paper.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can mix flour and water to make a paste and add it to paper. I can change paper from flexible to stiff and strong to keep its shape.

Kinder - Materials and Motion - Investigation 2

Target Skill



I can observe different fabrics.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can match fabrics that have the same properties.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can investigate different kinds of fabric.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can observe how fabrics interact with water.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can decide which fabric would be good for a pair of pants or other kinds of clothing.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can understand the importance of recycling and reusing materials.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can use magnets to sort steel from other metals.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can put water outside in the sun and shade and compare the temperatures.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can design a structure using wood, paper, fabric, glue and natural materials that will keep water cool in the sun.

Kinder - Materials and Motion - Investigation 3

Target Skill



I can observe and describe how a push or pull causes something to move.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can roll balls at different speeds.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can observe gravity as a pulling force.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can use balls and ramps to achieve different speeds.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can explore what happens when a moving ball hits an object.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can change the speed of a ball by changing the slope of a ramp to know over blocks.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can use what I know about ball motion to make a ball land in a certain spot.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can find different places around the school to put balls in motion.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can predict the path of a ball on a slope.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can observe a balloon rocket system to find out how far air will push a balloon.

Kinder - Materials and Motion - Investigation 4

Target Skill



I can observe how changing the amount of pumps of air in the balloon changes the speed of the balloon rocket and how far it travels.

Kinder - Materials and Motion - Investigation 4

Target Skill



Kinder - Materials and Motion - Investigation