

<p>Week 1</p>	<ul style="list-style-type: none"> • Protective science gear and science and engineering tools your students will use this year, which could include: • Magnifying glasses • Thermometers • Rulers • Safety goggles/gloves • Lab coats/smocks • Cups/bins of soil • Plastic tubs • Cotton swabs • Hot plate • Stopwatches • Tape: clear, masking, and duct 	<ul style="list-style-type: none"> • Paper: construction, cardstock, wax, and tissue • Cardboard • Toothpicks • Popsicle sticks • Aluminum foil • Glue: hot, liquid, and gluesticks • Felt and fabric squares/pieces • Velcro • Small rocks, soil, and sand • Play dough/clay • Paint • Food coloring
<p>Week 2</p>	<ul style="list-style-type: none"> • Teacher-made obstacle course • Plastic containers • Art supplies • Sentence strips • Markers 	<ul style="list-style-type: none"> • Masking tape • 1 box, wrapped 508 times with wrapping paper or butcher paper and tape, with candy or prizes inside • Student-gathered leaves
<p>Week 3</p>	<ul style="list-style-type: none"> • Plastic building blocks with six colors • Mini marshmallows • Toothpicks • Stop watches • Plastic containers with lids 	<ul style="list-style-type: none"> • 3 tokens, small objects, or scraps of paper for each student • 1 small stuffed animal, puppet, bean bag, or ball that can be thrown from student to student
<p>Week 4</p>	<ul style="list-style-type: none"> • Styrofoam in different shapes/sizes • 1 yard each of different types of fabric (cotton, wool, fleece, etc.) • Cotton balls • Aluminum foil • Aluminum baking pans • Popsicle sticks • Thermometers 	<ul style="list-style-type: none"> • Timer/stopwatch • Access to tape (clear or masking) • Access to paper (copy and construction) • Containers of various materials (tissue boxes, plastic wipe containers, takeout containers, glass, tupperware, etc.) • Frozen water bottles

<p>Week 5</p>	<ul style="list-style-type: none"> ● Small bowls ● Plastic wrap ● Salt ● Paper plates ● Metal gong, or something else that makes a loud, resonating sound ● Medium bowls ● Plastic spoons ● Metal spoons ● Wooden spoons 	<ul style="list-style-type: none"> ● Rubber bands ● Air-filled ball (tennis ball, racquetball, wiffle ball, etc.) ● Marble ● Tub of water ● Hot water ● 2 items in your classroom that have unique structures for specific functions ● Picture-taking technology (camera, phone, tablet) (optional)
<p>Week 6</p>	<ul style="list-style-type: none"> ● Measuring Tapes (with both metric and customary units) ● Rulers (with inches and cm) ● Measuring cups ● Measuring spoons ● Tape 	<ul style="list-style-type: none"> ● Scales for each group (with pound and ounce capabilities) OR 7 metric scales/ balances with grams if scale doesn't have metric ● Thermometers with Celsius and Fahrenheit
<p>Week 7</p>	<ul style="list-style-type: none"> ● 1 lemonade mix can with tablespoon for measuring ● Large cups ● Spoons ● Butcher paper 	<ul style="list-style-type: none"> ● Access to trail mix items of your choice (be careful with student allergies) in bowls with serving spoons or cups (e.g., pretzels, nuts, marshmallows, small candies, cereal, raisins)
<p>Week 8</p>	<ul style="list-style-type: none"> ● Measuring tape ● Scale ● Thermometer ● Basketball 	<ul style="list-style-type: none"> ● 15-20 familiar items of various color, size, shape, odor, taste, texture, hardness, and flexibility ● Bag or plastic container
<p>Week 9</p>	<ul style="list-style-type: none"> ● Styrofoam in different shapes/sizes ● Paper of different types ● Fabric (cotton, wool, fleece, etc.) ● Cotton balls or pads ● Aluminum foil ● Insulation materials 	<ul style="list-style-type: none"> ● Popsicle sticks ● Clay ● Craft feathers ● Bubble wrap ● Tape (many different types)
<p>Week 10</p>	<ul style="list-style-type: none"> ● Same as Week 9 	
<p>Week 11</p>	<ul style="list-style-type: none"> ● Airplanes ● Styrofoam ● Paper (many different types) ● Fabric (cotton, wool, fleece, etc.) ● Cotton balls or pads ● Aluminum foil ● Popsicle sticks ● Tape (many different types) ● Feathers 	<ul style="list-style-type: none"> ● Clay ● Rulers or yardsticks ● Tape ● P.E. cones ● Prepared catapults ● Prepared cargo nets ● Rubber bands, rocks, blocks, any other launching materials
<p>Week 12</p>	<ul style="list-style-type: none"> ● Pens with 8 or fewer parts 	<ul style="list-style-type: none"> ● Building bricks

Week 13	<ul style="list-style-type: none"> • Hot plates • Popcorn kernels • Lighter • Paper • Popsicles • Ice cream • Butter, split into 7 parts • Extra-small glasses of juice • Microwave oven • Gloves • Dish soap • Funnels 	<ul style="list-style-type: none"> • Fridge or freezer • Eggs • Cake batter • Chocolate bars/pieces of chocolate • Lettuce leaves • Cookie dough balls on microwave-safe dishes • Food coloring • Yeast • Hydrogen peroxide • 16oz soda bottle • Plastic cups
Week 14	<ul style="list-style-type: none"> • Osmocote fertilizer • Vermiculite • Soilless potting mix • Spray bottle 	<ul style="list-style-type: none"> • Clear cups with students' names and drilled/poked holes at bottom • Seeds (rapid growth) • Watering can • Plastic cups
Week 15	<ul style="list-style-type: none"> • Red food coloring • Alstroemeria flowers (2 bouquets) • Feathers • Magnifying glasses • Iceberg or romaine lettuce leaves 	<ul style="list-style-type: none"> • Whole carrots with stems and root "hairs" attached • Celery stalks • Plates of dust or lint
Week 16	<ul style="list-style-type: none"> • Small bowls • Paper towels • Craft felt 	<ul style="list-style-type: none"> • Cotton swabs • Rapid growth seeds • Cheese puffs
Week 17	<ul style="list-style-type: none"> • Buckets 	<ul style="list-style-type: none"> • Foam or plastic balls
Week 18	<ul style="list-style-type: none"> • Cotton balls • Masking tape • Small tree made out of cardboard • Wool • Fleece • Play dough 	<ul style="list-style-type: none"> • 5+ large flowers with pollen in their own vases • Aluminum foil • Cotton fabric • Craft sticks • Felt
Week 19	<ul style="list-style-type: none"> • Flashlight 	
Week 20	<ul style="list-style-type: none"> • N/A 	
Week 21	<ul style="list-style-type: none"> • N/A 	
Week 22	<ul style="list-style-type: none"> • N/A 	

Week 23	<ul style="list-style-type: none"> ● Model volcano ● Red food coloring (optional) ● Yellow food coloring (optional) ● Vinegar ● Liquid dishwashing soap ● Baking soda ● Thread ● String ● Yarn ● Cake pan ● Cornstarch ● Wooden spoon ● Clear jars/containers ● Newspaper 	<ul style="list-style-type: none"> ● Storage container (about 75 cm long x 40 cm wide x 15 cm deep) ● Paper clips in different sizes ● Small container (a 35 mm film container an old pill bottle a baby food jar or similar size container) ● Cardboard box ● Access to water, rocks, mud, and sand ● Sturdy piece of cardboard, about 40 cm wide ● Cardboard houses (can be made from the bottoms of small milk cartons) ● Model trees (can be made from small bits of leafy branches)
Week 24	<ul style="list-style-type: none"> ● Dish towels ● Play dough/salt dough for each student ● Water droppers ● Clear tape ● Small containers of plain chocolate candies 	<ul style="list-style-type: none"> ● Plastic cups ● Water ● Large glass baking pan ● Sand or dirt ● Ice cubes/chunks ● Topographical maps of your area (one current and one at least 10 years old)
Week 25	<ul style="list-style-type: none"> ● N/A 	
Week 26	<ul style="list-style-type: none"> ● Large plastic bin ● Plastic bin ● Measuring cup with at least a 2-cup minimum ● Pitcher of water ● Watering can with a rose spout ● Paper (different types) ● Styrofoam ● Plastic wrap 	<ul style="list-style-type: none"> ● Aluminum foil ● Wax paper ● Popsicle sticks ● Toothpicks ● Tape ● Sand, dirt, and rocks ● Glue (different types) ● Student-chosen building materials ● Building Bricks ● Limestone rocks
Week 27	<ul style="list-style-type: none"> ● Stopwatch ● Fan ● Paper (different types) ● Styrofoam ● Plastic wrap ● Aluminum foil ● Wax paper ● Popsicle sticks 	<ul style="list-style-type: none"> ● Toothpicks ● Tape ● Sand, dirt, and rocks ● Glue (different types) ● Building blocks ● Student-chosen building materials ● Cardboard square for each group ● Limestone rocks
Week 28	<ul style="list-style-type: none"> ● Play dough/salt dough/clay ● Water dropper ● Cups/bowls filled halfway with sand/dirt 	<ul style="list-style-type: none"> ● Dish towels ● Plastic tub ● Grass or turf ● Soil, sand, and rocks

		<ul style="list-style-type: none"> ● Watering can
Week 29	<ul style="list-style-type: none"> ● Plastic sheet/tarp ● Safety glasses/goggles ● Rock salt ● Plastic cups ● Plastic containers ● Strainers ● Inflatable Globe ● Paper (different types) ● Styrofoam ● Plastic wrap ● Aluminum foil ● Wax paper ● Popsicle sticks ● Toothpicks ● Tape ● Sand, sediment, soil, dirt, pebbles, and rocks 	<ul style="list-style-type: none"> ● Glue (different types) ● Student-chosen building materials ● Snow/shaved ice ● Small tubs with a rock/soil hill in the middle ● Heating devices (hair dryers, hot plates, etc.) ● Tub of water, covered with plastic wrap/wax paper ● 2-liter bottles ● Cotton balls ● Coffee filters ● Rubber bands ● Pencil/sharp object ● Liquid soap pump ● Dirty water
Week 30	<ul style="list-style-type: none"> ● Plastic Cups ● Water ● Plastic containers, one with a lid and one without ● Very cold water bottle ● Freezer ● Heat source (sunshine, hot plate, microwave, hair dryer, etc.) 	<ul style="list-style-type: none"> ● Play dough/clay ● Paper cups, cut in half (use only the bottom half) ● Hot water ● Sandwich-sized plastic bags ● Flashlight ● Small plastic take-out containers
Week 31	<ul style="list-style-type: none"> ● Cardboard ● Styrofoam ● Paper (many different types) ● Fabric (cotton, wool, fleece, etc.) ● Cotton balls ● Aluminum foil ● Popsicle sticks 	<ul style="list-style-type: none"> ● Toothpicks ● Tape (many different types) ● Play dough/clay ● Student-chosen building materials ● Topographical map of your area ● Popsicle sticks
Week 32	<ul style="list-style-type: none"> ● Thermometer ● Barometer ● Anemometer ● Wind vane ● Hygrometer ● Rain gauges ● Small jars (baby food jar, mason jar, etc.) ● Straws ● Balloons ● Rubber bands 	<ul style="list-style-type: none"> ● Tape/glue ● Index cards ● Pencils with erasers ● Thumb tacks ● 1 2-liter soda bottle (marked with increments every $\frac{1}{4}$ inch, starting 2 inches from the bottom; filled with small rocks or dirt; then filled with water to "0"; top third of the bottle cut off and inverted into the top like a funnel)