

1st Grade - *included in kit*

Week 1	<ul style="list-style-type: none"> ● Baking trays/trays ● Small cups ● Pipettes or eye droppers ● Vinegar ● Baking soda ● Food coloring ● *Magnifying glasses* ● *Bingo chips* ● *Clear cups* ● Clear baking pans ● Clear bowls ● *Small mirrors* 	<ul style="list-style-type: none"> ● *Flashlights* ● *Prism* ● White paper ● Scissors ● Glue ● Scrap paper in the colors of the rainbow ● Large chart paper ● Water ● Student photos
Week 2	<ul style="list-style-type: none"> ● *Bingo markers* ● Red plastic cups ● Sticky notes ● Favorite classroom story 	<ul style="list-style-type: none"> ● Small objects hidden in a box ● Puppets ● A picture of each student, taken during a school activity
Week 3	<ul style="list-style-type: none"> ● *Cups* ● Paper towels ● *Spoons* ● Watercolors ● Large sheets of construction paper ● Paper 	<ul style="list-style-type: none"> ● Glue ● Puppet ● Water ● Coins ● *Game markers*
Week 4	<ul style="list-style-type: none"> ● Leaves ● Document camera ● Patterning materials ● White paper ● Old crayons with the wrappers removed 	<ul style="list-style-type: none"> ● Large sheets of black and colored construction paper ● *Rubber bands* ● *Containers* ● *Cloth* (washcloths)
Week 5	<ul style="list-style-type: none"> ● A variety of light sources: lamp, *white flashlight*, blue LED flashlight, red LED flashlight, green LED flashlight, yellow LED flashlight, *ultraviolet flashlight*, *incandescent light bulb*, *halogen light bulb*, *fluorescent light bulb*, *LED light bulb* 	<ul style="list-style-type: none"> ● *Spectroscopes* ● Construction paper ● Puppets ● *Aluminum foil* ● *Diffraction paper* ● *Acrylic colored filters*
Week 6	<ul style="list-style-type: none"> ● *Lamp* ● *Plastic spoons* ● *Plastic Easter eggs* ● *Tape* 	<ul style="list-style-type: none"> ● Large sheet of chart paper ● Beans ● Rice

<p>Week 7</p>	<ul style="list-style-type: none"> ● *Balloons* ● *Small plastic containers with lids* ● *Spoons* ● *Plastic cups* ● *Rubber bands* ● *Straws* ● Bell ● *Metal spring toy* 	<ul style="list-style-type: none"> ● Metal pans ● Bowls ● *Plastic wrap* ● Rice (or salt or sugar) ● Metal spoons ● Chart paper or pocket chart ● Bowl of water
<p>Week 8</p>	<ul style="list-style-type: none"> ● *Rubber bands* ● *Metal spring toy* ● Bucket ● *Duct tape* ● Plastic bottles, plastic containers, tape, stapler, pencils, paper, books, *beads*, crayons, boxes 	<ul style="list-style-type: none"> ● Pencils ● Empty tissue box or another type of box with a hole cut in the top for each student ● Classroom objects ● Found instruments or classroom instruments
<p>Week 9</p>	<ul style="list-style-type: none"> ● *Aluminum foil* ● *Metal spring toy* ● Large white box with a large opening in the front ● *Red, blue, yellow, and green cellophane* 	<ul style="list-style-type: none"> ● *Rubber bands* ● *Flashlights* ● Paper cups ● *Plastic wrap* ● Old crayons with the wrappers removed
<p>Week 10</p>	<ul style="list-style-type: none"> ● Picture ● *Laser pointer* ● *Flashlight* 	<ul style="list-style-type: none"> ● *Finger lights* ● Cell phone light ● Recycled materials
<p>Week 11</p>	<ul style="list-style-type: none"> ● *Metal spoon* ● *Flashlight* ● Clear empty cup ● Pipettes ● *Plastic wrap* ● *Clear plastic* or glass container and similar but *opaque plastic* or glass container ● *Wax paper* ● *Aluminum foil* ● *Finger light* or small flashlight ● Sidewalk chalk ● Popsicle sticks ● 1 bag of translucent object examples (ideas: piece of frosted shower curtain, sunglasses, bottle of vegetable oil, cloudy plastic bag, honey, ice, bottle of juice, tracing paper, bubble wrap, soap, netting, tights, piece of a raincoat, tulle, lace, tissue, crepe paper) 	<ul style="list-style-type: none"> ● 1 bag of transparent object examples (clear glass, clear jar, *cellophane*, cooking pot lid, clear plastic lid, reading glasses, etc.) ● 1 bag of reflective object examples (*mirror*, spoon, CD, phone screen, etc.) ● 1 white piece of paper with a black arrow drawn on it (?) ● Water ● Paper with writing on it for each student or small group ● Strips of thick paper ● Large sheet of butcher paper ● Black construction paper square for each student ● *Cups* of water for each student or small group
<p>Week 12</p>	<ul style="list-style-type: none"> ● *Flashlights* 	<ul style="list-style-type: none"> ● *Noise makers*
<p>Week 13</p>	<ul style="list-style-type: none"> ● Drum ● *Balloons* ● *Plastic utensils* ● *Finger lights* ● *Small flashlights* 	<ul style="list-style-type: none"> ● *String* ● Yarn ● Writing paper ● Writing instrument ● Construction paper, cardboard

	<ul style="list-style-type: none"> ● *Cellophane* 	<ul style="list-style-type: none"> ● tubes, cardboard boxes, *plastic containers*
Week 14	<ul style="list-style-type: none"> ● Toothbrush ● Toothpaste ● Handkerchief ● *Pipe cleaners* ● *Beads* ● Magnifying glasses* ● *Food coloring* ● Scissors ● Construction paper 	<ul style="list-style-type: none"> ● Variety of household objects ● Four eggs: one soaked in dark soda, one soaked in grape juice, one soaked in lemonade, and one soaked in water for a few days ● Bowl of water ● Containers with different colors of water ● Celery stems ● *Paper plates*
Week 15	<ul style="list-style-type: none"> ● Paper towels ● Oil pastels ● Colored dots ● Cotton balls ● Crepe Paper tails ● *Party blowers* ● *Small paper cups* ● Wiggly eyes ● Large pieces of butcher paper in a variety of colors ● Large sheets of white construction paper ● Markers in tan, brown, blue, and black ● *Paper plates* ● *Plastic combs* 	<ul style="list-style-type: none"> ● Construction paper scraps in shades of brown ● Liquid glue ● White sheets of paper ● Sentence strips ● Masking tape ● Large sheet of butcher paper ● Dice ● Pocket chart ● Objects that can be used to make percussive sounds ● *Wooden spoon* ● *Metal spoon*
Week 16	<ul style="list-style-type: none"> ● *Pipe cleaners* ● *UV beads* ● *Plastic bags* 	<ul style="list-style-type: none"> ● *Petroleum jelly* ● Bowl of ice water
Week 17	<ul style="list-style-type: none"> ● Dirt ● Variety of small plants ● *Magnifying glasses* ● Wooden blocks ● *Variety of seeds and seed packets* ● Selection of plants, fruits, and vegetables ● Styrofoam plates (cut into flat rectangles) or squares of styrofoam ● Sponges ● Washable brown markers 	<ul style="list-style-type: none"> ● Green construction paper ● Pocket chart or document camera ● Pens ● Dull pencils ● White construction paper ● A variety of leaves, including two similar leaves ● Two jars of water ● Cardboard box ● Tape
Week 18	<ul style="list-style-type: none"> ● Paper towels ● *Wax paper* ● *Spray bottles* ● Pebbles ● Activated charcoal ● Soil ● Small tropical plants ● *Yarn* ● *Paper plates* ● Green cupcake liners ● Yellow cupcake liners 	<ul style="list-style-type: none"> ● *Pipe cleaners* ● Yellow crepe or tissue paper ● Flashlight ● Tape ● Paper clips ● Clear tape ● Glue ● Tape ● Paper clip ● Water

<p>Week 19</p>	<ul style="list-style-type: none"> ● Large chart paper ● Recycled materials: construction paper, cardboard, *plastic tubs with lids*, *aluminum foil*, etc.
<p>Week 20</p>	<ul style="list-style-type: none"> ● *Globe* ● Map ● *Small plastic animal toys* ● Construction paper in various shades ● Scissors ● Glue ● Natural and recycled materials
<p>Week 21</p>	<ul style="list-style-type: none"> ● Blindfolds ● *Clothespins* ● *Small cups* ● *Brass fasteners* ● Brown yarn ● Glue ● Glue or staplers ● Hole punch
<p>Week 22</p>	<ul style="list-style-type: none"> ● Variety of fruits ● *Velcro* ● *A variety of seeds* (a large bag of seeds of different types, sizes, and shapes) ● Trays ● Pine cones ● *Magnifying glasses* ● Pocket chart ● Bowls of water ● Sticks ● Socks ● Clear container with cold water ● Clear container with warm water ● *Velcro Dots*
<p>Week 23</p>	<ul style="list-style-type: none"> ● *Paintbrushes* ● Black construction paper ● Gray and pink tempera paint ● Markers ● Scissors ● Envelopes
<p>Week 24</p>	<ul style="list-style-type: none"> ● *Lima beans* ● *Clear plastic cups* ● *Spray bottles* ● *Bean and corn seeds* ● Paper towel ● Labels ● *Small paper cups* ● Potting soil ● *Seeds* ● Foil cupcake liners ● *Spoons* ● *Large clear plastic bags* ● Cotton swabs ● Fern spores ● Clear tape ● Large pieces of construction paper ● Permanent markers ● *Plates or trays*
<p>Week 25</p>	<ul style="list-style-type: none"> ● *Packages of seeds with wings or parachutes* ● Timer or stopwatch ● Tape ● Glue ● Scissors ● *Paper clips* ● *Tissue paper* ● Staplers ● Engineering materials: napkins, construction paper, newspaper, paper towels, *string*, tape, coffee filters, yarn, handkerchiefs, *plastic bags*, copy paper, scissors, cupcake liners, *paper cups*, etc. ● *Yarn*
<p>Week 26</p>	<ul style="list-style-type: none"> ● *Linking cubes* ● Sand ● Rocks ● Two sheets of butcher paper for each ● Access to classroom objects for measuring length and width: inch cubes, unifix cubes, paper clips, inch *straws* on a *string*, eraser

	<ul style="list-style-type: none"> group ● Paper ● Writing materials ● Cardboard tube for each student 	<ul style="list-style-type: none"> pencil tops, etc. ● Access to objects that students can compare to the weight of the rocket
Week 27	<ul style="list-style-type: none"> ● *Paper plates* ● Materials for space dramatic play ● *Paintbrushes* ● Paper towels ● *Cups* ● *Ball of yarn* ● *Brass fasteners* ● Small container of play clay ● *Aluminum foil* ● Pebbles ● Small beads ● White construction paper 	<ul style="list-style-type: none"> ● Squares of cardboard ● Paintbrushes ● Paper towels ● Small cups of water ● Tempera paint in red, orange, and yellow ● Glue ● Paint ● Pocket chart or chart paper ● Two small jump ropes ● KWL chart ● Wire hangers
Week 28	<ul style="list-style-type: none"> ● *Brass fasteners* ● *Ball* ● *Flashlight* ● *Large map of Earth* 	<ul style="list-style-type: none"> ● Paper ● White butcher paper ● Two toy phones
Week 29	<ul style="list-style-type: none"> ● *Pipe cleaners* ● *Beads* 	<ul style="list-style-type: none"> ● Large sheets of white butcher paper
Week 30	<ul style="list-style-type: none"> ● *Lamp with shade removed* ● *Baseball* ● *Styrofoam balls* 	<ul style="list-style-type: none"> ● 1 pencil per student ● Black crayons
Week 31	<ul style="list-style-type: none"> ● *Globe* ● *Flashlight* 	<ul style="list-style-type: none"> ● Construction paper
Week 32	<ul style="list-style-type: none"> ● Various plates (*paper*, plastic, styrofoam, metal pie, etc.) ● Cardboard ● Sticks ● *Straws* ● Various types of paper (copy, construction, cardstock, etc.) ● Tape (masking or clear) 	<ul style="list-style-type: none"> ● Any other materials of your choice ● Engineering materials: various plates (paper, plastic, styrofoam, metal pie, etc.), various types of paper (copy, construction, cardstock, etc.), cardboard, sticks, straws, tape (masking or clear), etc.