 Module 1 Supplies:
- Ruler
- Meter stick with millimeters and centimeters
- Tape measure

 Module 2 Supplies:
- 2 different sized balls (example: golf ball, ping pong ball, softball, etc.)
- 2 cookie sheets
- Camera
- Graph paper
- Small to medium size cardboard box with a lid
- Marbles (enough to fill the box almost to the lid)
- Scissors

 Module 3 Supplies:
- At least 10 different colored pencils or crayons
- Paper Towel (or coffee filter)
- 3 clear plastic or glass drinking glasses
- 3 different kinds of black markers
- 13 paper clips
- 1 hole punch
- 1 pencil,
- 1 ruler
- 1 piece of tape for every strip of paper towel or coffee filter being tested
- Water
- A tray or plate for samples (can be paper or other material)
- Spoon
- 2 clean eye droppers or pipettes
- Baking soda
- Vinegar
- Flour
- Iodine
- Toothpicks
- Purple cabbage (you must use purple cabbage)
- 7 clear glasses
- Knife
- Cutting board
- Blender or 1 pot and stove to boil the liquid out of the cabbage
- Strainer or colander
- Large bowl
- Pitcher
- Hot water
- 6 different household items (ex. vinegar, drain cleaner, glass cleaner, baking soda in water, milk, lemon juice, ammonia, Epsom salts)
- 9 clean containers (can be plastic cups)
- 1 pH scale (there is an example a scale within the curriculum)
- Waxed paper or aluminum foil
- Rubber bands or masking tape

**Module 4 Supplies:**
- one balloon
- wool scarf or sweater
- water faucet
- food coloring
- water
- stalk of celery
- 1 piece of bubble gum
- Kitchen scale that measures grams. If you do not have a scale, then you will need the following:
  - 12 inch ruler
  - Pencil
  - 2 pieces of cardboard (3 inch squares)
  - Tape
  - US coins/dollars
- A beaker or kitchen measuring cup with metric measurements
- Two or three different size rocks/pebbles
- A ball (golf ball)
- Two different lengths of pencils
- 2 or 3 chicken eggs
- 1 tall glass container
- 1 box of table salt
- 1 spoon
- 1 fifteen centimeter square of heavy duty aluminum foil
- 75-100 pennies
- 1 large bowl or a sink full of water

**Module 6 Supplies:**

- 2 toy cars (such as hot wheels)
- Cardboard
- towel or fabric
- textbooks
- tape
- yardstick
- 2 large plastic bottles exactly alike with their caps
- Water
- measuring cup
- playground with tall slide or long smooth slope
- tape or sidewalk chalk
- 1 clear glass
- 1 pencil
- 1 working flashlight
- 1 square of aluminum foil
- 1 rubber band
- 1 needle
- 1 sheet of white typing paper

**Module 7 Supplies:**

- plastic glass
- 1 small ball or marble
- Tube sock
- 1 ball that will fit into the sock
- 1 rope (twine or heavy duty string)
- 1 meter stick or tape
- 3 different lengths of heavy duty string (25 cm, 50 cm, and 97.5 cm)
- 2 metal washers or metal nuts
- 1 clothes hanger or ceiling hook
- 1 watch with a second hand or stop watch
- 1 piece of white paper or cardboard
- 1 pencil or marker
- 100 cm aquarium air-line tubing (found at hardware stores, pet shops, or aquarium stores at low cost)
- 1 rubber band
- 1 large wide mouthed jar (can be plastic)
- 1 baking pan
- 1 large plastic soda bottle
- 1 bowl
- 1 large piece of aluminum foil
- Cooking pot or kitchen sink with a stopper
- 1 small glass or plastic bottle
- 2 or 3 marbles or small, clean stones
- food coloring or water colors
- pizza box
- 2 clear sheet protectors
- black construction paper
- duct tape
- clear masking or packing tape
- box knife
- scissors
- thermometer (optional)
- wooden skewer
- glue stick (Elmer's glue will work, too)
- tin foil
- ruler
- pen
- a comb
- a balloon
- piece of tissue paper

**Module 8 Supplies:**

- 2 bar magnets
- 1 meter of string
- Marker
- 1 small, medium and large sized ceramic magnet
- 1 box of 100 paper metal clips
- Pencil
- 1 extra-large steel nail (at least 3 3/4 inches or 9 1/2 centimeters long)
- 2 or 3 paper clips
- safety googles (or safety glasses/sunglasses)
- 1 meter 25 gauge copper wire
- 1 very large nail or screw driver
- 1 AA 1.5 volt battery
- 1 utility knife
- utility scissors or matte knife
- insulation tape
- 3 feet or 1 meter of insulated 22 or 24 gauge wire
- 1 D cell battery
- wire strippers or scissors
- permanent marker
- 1 plastic cup
- 2 disk magnets
- 2 large paper clips
- 2 large rubber bands
- 4 alligator cable clips
- 1 ceramic magnet
- 15 cm of string
- Ruler
- Penny
- Tape
- table with wooden top
- cookie sheet or other thin flat piece of metal
- paper bag
- plastic bag
- 1 bowl 3/4 full of water
- 1 long thick sewing needle
- 1 strong ceramic bar magnet
- 1 styrofoam peanut or paper that will float on the water
- 1 drinking straw
- 1 glass or cup of water
- Scissors
- 1 toy boat
- 20 cm string
- 1 pool of water (can be in a bathtub)

**Module 9 Supplies:**

- 1 table
- 1 broom
- 1 chair with the back as tall as the table
- Scissors
- meter stick (yardstick)
- string
- brick (heavy stone)
- masking tape
- paper and pencil
- 1 empty ribbon spool
- hole punch
- scissors
- 3 meters of string
- masking tape
- 1 plastic cup
- 2 pencils or chopsticks that will fit through the hole in the spool
- 1 or 2 heavy books
- 1 paint stirrer
- 1 large paper clip
- 2 meters of string
- plastic hanging cup
- 1 or 2 rocks that will fit into the plastic cup
- empty ribbon or thread spool
- masking tape
- marker

**Module 10 Supplies:**

- 35 to 40 popsicle sticks
- Glue
- masking tape
- ruler
- yogurt or applesauce cup
- rocks
- string
- four heavy books
- circular tube 8 to 20 cm in diameter (an oatmeal box, peanut butter jar, or large can of fruit works well)
- 12 to 30 small stones
- 1 block of clay or Play-Doh
- 1 medium size piece of cardboard
- masking tape
- baking pan about 6 to 8 cm deep
- sand or dirt to fill the baking pan one half or two thirds full
- water
- popsicle sticks (a minimum of 30)
- 3 to 5 plastic grocery bags
- masking tape
- 1 turkey baster
- 2 thick hard cover books the same height
- sheets of typing or construction paper
- one hundred paper clips or fifty pennies
- ruler
- scissors
- glue
- 2 high back chairs with an opening in the back (can be metal)
- 4 heavy books
- 1 spool of heavy string
- 1 spool of lighter string
- masking tape
- scissors
- meter stick
- 1 1/2 meters of thin cardboard
- hole punch
- marker