

Weather and Water for Beginners – Supply List

Lesson	✓	Supplies
2		Small candle, glass jar, modeling clay
3		Balloons, string, yardstick, tape
4		Paper plate, weather symbols from the lesson, glue
5		Construction paper, pictures of various climates, yarn
7		An old calendar
8		Yellow finger paint
10		Glass jar with lid, pan, plastic zip bag, ice
11		Blue construction paper, cotton balls, glue
12		White paper
14		Metal hanger, trash bag, tape
15		Stuffed animal, cloth
16		Two 2-liter soda bottles, tornado tube connector (available from many science suppliers) or duct tape (works but may leak)
18		Thermometer
19		Clear jar, masking tape, permanent marker, ruler
22		Glass bottle, balloon, pan
24		Dark-colored construction paper, salt water, paint brush
25		Pie pan, water, pepper, straw
26		Sink or bathtub, small bottle, large bottle
28		Paint roller pan/tray with ramp, empty plastic bottle, sand
29		Several colors of sand or a box of fruit ring cereal, baby food jars
31		Empty aquarium, fish bowl or other glass or clear plastic container, modeling clay or play dough
32		Mural or butcher block paper, crayons, water color paints
33		Gummy worms, ice cream, whipped cream, chocolate syrup
34		Modeling clay or play dough

Universe for Beginners – Supply List

Lesson	✓	Supplies
3		Access to a recording of Vivaldi’s Four Seasons. Available on the Internet.
4		Magnifying glass, telescope (optional)
5		Dark construction paper, white crayon, star stickers
6		Tagboard (heavy-weight cardboard) and string, or glow in the dark stars (optional)
7		Black construction paper, glue, sand (or glitter)
8		A variety of rocks, ball
9		Styrofoam™ ball, tagboard, glue, glitter
12		Pie pan, small mirror
13		Sidewalk chalk
14		Globe or large ball, small ball, flashlight
16		Sand box sand, corn starch
17		Sandwich cookies (like Oreos™)
19		Towel, hair dryer, ice
20		Styrofoam™ ball, glue, chocolate chips, cotton or polyester quilt batting
21		6 sided die
23		Two cereal bowls, marbles or round cereal
25		Apple, popsicle stick
27		Blocks, tape measure
29		Balloon
30		Round crackers, graham crackers, peanut butter
32		Waxed paper, butter knife
33		Winter clothes such as coat, snow pants, boots and gloves, bike helmet
34		Modeling clay – optional – you can use a Styrofoam™ or plastic kit instead of the modeling clay.

Planet Earth for Beginners – Supply List

Lesson	✓	Supplies
4		Large jar, sand, dirt, pebbles, rocks, twigs, dried leaves
5		2 bowls, ice cubes
6		Glass container, ice cubes
7		Bowl, dirt or pebbles, ice cubes
8		Apple
10		Old crayons, muffin pan, foil cup liners
11		Rice Krispies®, candy pieces, raisins, marshmallows, butter, sidewalk chalk
12		Modeling clay or play dough, plaster of Paris, small toy animal or a seashell
14		Old crayons, aluminum foil, oven mitts, hair dryer
16		Many different rocks, rocks and minerals guidebook
19		Globe, baking sheet, frosting, graham crackers
20		Modeling clay or play dough
21		Newspaper or paper towels
22		Building blocks
23		Items for an emergency – suggestions from the lesson include: non-perishable food (such as dried fruit or peanut butter), can opener (manual), first aid kit, flashlight with extra batteries, matches, toothbrush, toothpaste, soap, paper plates, plastic cups and utensils, paper towels, water – at least a gallon per person, per day – sleeping bag or warm blanket for each person
24		Bottle, baking soda, vinegar, cookie sheet or pan, modeling clay or play dough
25		Ice cream, chocolate syrup, cookie crumbs; alternative supplies: mashed potatoes, gravy, bread crumbs
27		Soda straws
28		Baking sheet, dirt or sand
29		Baking sheet, dirt or potting soil
30		Baking sheet
31		Potting soil, yard soil, magnifying glass
33		Salt, dark construction paper
34		A container with many different sections for displaying a rock collection, rocks, rocks and minerals guidebook