

Supplies: Level 0 Science

Note: Please see activity suggestions for each week to determine which supplies you will need. You will need to pick and choose which activities you plan to do (and, therefore, which supplies you need. You will *not need* every supply listed for every week.)

General, Used Throughout the Year:

- scissors, glue or glue stick, tape
 - counters (can made from just about anything: dried beans, pebbles, small toys, acorns, etc.)
 - LEGO bricks or colorful blocks (linking cubes or colorful "math cubes" would work)
 - a ruler or tape measure
 - Solar system model (optional)--there are many different varieties to choose from. This is completely optional, but a fun thing to add to your exploration of each planet
 - Materials for the Captain's Log: crayons, pencils, markers, etc. for writing and drawing
 - Scrap paper for figuring out patterns, making lists, etc.
 - Stickers of various shapes (optional)
 - Construction or craft paper in various colors
 - Clay or Model Magic (optional)
 - Paint supplies and paper (optional)
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- Week 5: Scrap cardboard, glue gun and glue sticks for it (all optional, glue gun for adult use only)
 - Week 7: Materials to build your spacecraft, according to your needs (boxes, scrap cardboard, aluminum foil, paint and paintbrushes, etc.) Please read the lesson for more information.
 - Week 9: Please read activity options before deciding what you'll need. Sidewalk chalk (optional), paint and painting paper in black or dark blue and white (optional), paint brushes (optional), white acrylic paint pen (optional), mini-marshmallows and toothpicks (optional), black construction paper or card stock (optional), metallic star stickers (optional), white crayon or oil pastel stick (optional)
 - Week 10: White foamy shaving cream (optional)
 - Week 11: Sidewalk chalk
 - Week 12: Sidewalk chalk and a favorite spaceship toy (or any other toy)
 - Week 13: Please read activity options before deciding what you'll need. One sheet 140 lb. cold press watercolor paper, watercolor paint in red and yellow, watercolor brush, and a paint board or plastic cutting board (all optional.) Four craft sticks, hot glue gun and glue stick (adult only), yellow yarn (all optional.) Clear contact paper, kite paper or tissue paper, dry erase marker (all optional.)
 - Week 17: Please read activity options before deciding what you'll need. "Astronaut food" like astronaut ice cream or dehydrated meals (optional.) Mini-marshmallows, scrap cardboard, glue, floss, toothbrush (all optional.)
 - Week 18: Please read activity options before deciding what you'll need. Oreo cookies, sugar cookies and dark-colored and white frosting, or salt dough and black craft paint (all optional.) A notebook to use as a moon log (optional.) Play-dough and rocks (optional.)
 - Week 20: Scrap cardboard and various items from around your home to make a model rover (optional.)
 - Week 21: Duct tape and aluminum foil
 - Week 23: Please read activity options before deciding what you'll need. One sheet 140 lb. cold press watercolor paper, watercolor paint, watercolor brush, a paint board or plastic cutting board, sea salt (all optional.)

Supplies: Level 0 Science, cont.

- Week 26: Please read activity options before deciding what you'll need. Aluminum foil, a stick, white or silver ribbons (all optional.) X-ray images of the human skull (optional.) Play-dough in various colors (optional.)
- Week 27: Thermometer (optional.) Notebook to use as a temperature tracker (optional.)
- Week 30: Please read activity options before deciding what you'll need. Items for tasting party (see lesson.) Items for smelling party (see lesson.) Box, pillow case, items for "Guess What's in the Bag?" activity (see lesson.)
- Week 31: Chalk pastels, black paper, and white acrylic paint (optional.) Sugar cookies, frosting in two different colors, star-shaped sprinkles, and a toothpick (optional—see lesson for details.)
- Week 32: Watercolor paint and paper, waterproof marker (all optional.) Prepared slides with bacteria or fungi and a microscope (optional.)
- Week 34: Items for tea party, a favorite cake recipe (see lesson for details.)

Supplies: Level 0 Nature Study

Note: Please see activities for each week to determine which supplies you will need. You will need to pick and choose which activities you plan to do (and, therefore, which supplies you need.)

General, Used Throughout the Year:

- An outdoor area (or many!) where you can explore during the year: parks, fields, woods, ponds, green belts, trails, state or national parks, etc.
- Writing / drawing supplies (pencils, crayons, markers, etc.)
- Camera or camera phone and a way to print out photos (optional)
- Field guides for your local area and / or internet access to look up plants, animals, tracks, scat, etc.
- Scrap paper
- A ruler or tape measure

Week 7: Various instruments (at least six) for digging: a fork, a large scoop or spoon, a hand-rake or cultivator from the garden shed, a paddle-shaped scrap of wood or plastic, a hook, etc.

Week 9: Blocks or toys from around your home

Week 11: Large plastic tub (optional), materials to build a dam (mud, sticks, etc.), water

Week 13: Dried beans, flour, or uncooked rice; candies in wrappers; forks

Week 17: Paint, paper

Week 20: Cooking pan or tray with sides, sand or dirt, cup of fruit (optional)

Week 22: Ingredients for "bear mix" (see lesson for details)

Week 23: Scrap cardboard, tape or stapler and staples

Week 26: Cups or plant pots with drainage holes, potting soil, bean or pea seeds, a sunny window in your home, ruler or tape measure

Week 28: Various vegetables (stalks / stems, leaves, roots, flowers); tweezers; magnifying glass (optional)

Week 30: Various fruits (including those we normally call vegetables, like squash and cucumbers); tweezers; magnifying glass (optional)

Week 31: Flower seeds to soak (the larger the better—nasturtium, calendula, sunflower, etc.); water; shallow dish; tweezers

Week 34: Something egg-shaped (rock, plastic Easter egg, etc.)

Supplies: Level 0 Language Arts

The supplies you'll need for this curriculum are:

- Tools for writing (pencils, erasers)
- Tools for drawing and coloring (markers, crayons, colored pencils)
- Scissors
- Letter manipulatives of your choosing (see "The Reading Lessons: An Overview" for more information): letter tiles, letter magnets, wooden letters, rocks with letters painted on them, etc.
- A baggie or an envelope to keep your "Word Family" cards in, once they've been cut out

You will need to look through the optional suggested literature enrichment activities for each week in order to determine which additional supplies you'll need, if you decide to do those. Most of the suggested activities involve very minimal supplies, or supplies most people will already have around their home.

Word Family Cards

The "Word Family" cards are in the back of this parent guide. You may want to print those out on card stock if you want them to be a little sturdier, but this is completely optional. At the end of the Word Family cards, you will find a blank page of cards. This can be used to make your own additional word cards. Please feel free to make several copies of the blank page, if you like.

Supply List: Arts & The History of Me

General Supplies Used Throughout the Year

- an apron or work shirt to protect clothing
- a tarp or tablecloth to protect work surface
- painting paper
- watercolor paper (140 lb. cold-press recommended)
- acrylic paint in a variety of colors, including black
- optional: tempera paint (poster paint) in a variety of colors
- watercolor paint in a variety of colors
- paintbrushes in a variety of sizes
- scissors
- glue or glue stick
- hot glue gun and glue sticks for it (adults only)
- scrap paper
- pencils
- crayons and oil pastels
- paper plates or up-cycled plastic lids to use as paint palettes, etc.
- construction paper in a variety of colors (including black or dark purple or dark blue)
- air-dry clay
- sculpting tools (from the craft store or from your kitchen)

Weeks 5 and 6

- pipe cleaners

Week 7

- Borax (available at most grocery stores)
- large glass bowl or oversized mason jar
- a 4 x 6 photograph OR doll clothes OR pages that have fallen out of old books (second-hand stores would be a good place to find these)
- tongs
- saucepan
- drying rack

Week 8

- small canvas (optional)

Week 9

- pictures of animals and people (from magazines or printed off internet)

Week 14

- Plaster of Paris
- a balloon
- a zipping baggie (gallon-sized)
- up-cycled bottle with a narrow mouth (not a wide one)

Supply List: Arts & The History of Me, cont.

Week 15

- up-cycled styrofoam lid (like the kind used for take-out--ask your neighbors to save one for you)
- a tool to use as a stylus (toothpick, chopstick, etc.)
- a small paint roller or brayer

Week 19

- a little bit of sand

Week 21

- several up-cycled cardboard paper towel tubes (ask neighbors to save some for you)
- an up-cycled square of cardboard

Week 23

- a metal baking pan or tray with a lip
- several plastic or metal containers of various sizes
- food coloring

Week 25

- paper for sun prints (sun print paper / solar paper)
- natural objects responsibly gathered from outside (leaves, flowers, etc.)--you'll need these again in week 29

Week 31

- a camera or camera phone and some way to print out a few pictures

Week 33

- Modge Podge or another sealant (optional)