

Fourth Grade Semesters A and B Course Materials List

Semester A Materials List

Module #	Language Arts	Math	Science	Social Studies
1	Choice Novel	Math Notebook	Science Notebook Optional - shoebox or brown paper bag One white paper plate Modeling clay in a range of colors 10 toothpicks Black marker Poster board Optional - Magazines or internet images to make a collage	Social Studies Notebook
2	Choice Novel	Math Notebook	Science Notebook Optional - Poster board Markers magazines for making a collage Optional - Materials to demonstrate the states of water pot stove freezer ice cube tray etc. Optional - Digital camera Optional - Colored pencils or crayons The supplies below are all optional medium-sized box Scissors Plastic bottle (such as a 20 oz. water bottle) Masking tape Medium-sized bowl 1 cup flour 1 cup water Newspaper Small plastic (grocery) bag Water-based paints paint brushes rocks sticks pieces of shrubs to decorate Funnel ¼ cup vinegar 2 tbsp baking soda Red or orange gelatin granules	Social Studies Notebook
3	Choice Novel	Math Notebook	Science Notebook Optional - Balloon Optional - Scale House plant Clear plastic bag 2-Liter plastic bottle A Match Inflatable Globe Lamp from your home or school Black marker	Social Studies Notebook

Fourth Grade Semesters A and B Course Materials List

Module #	Language Arts	Math	Science	Social Studies
4	Choice Novel	Math Notebook Scissors Graph Paper Markers Crayons	Science Notebook Straight Pin Optional – Marble walnut golf ball acorn basketball soccer ball softball small grapefruit	Social Studies Notebook
5	Choice Novel	Math Notebook Ruler Scissors Crayons Markers	Science Notebook Liquid Measuring Cup 3 Liquids (pint of milk-bottle of water-can of juice etc.) Rubbing alcohol Water bottle Food coloring (any color will work) Clear plastic drinking straw Modeling clay 2 Clear drinking glasses 2 eggs Table salt Measuring spoon Can of frozen-concentrate orange juice Large spoon Pitcher Several paper cups Wooden craft sticks Aluminum foil 2-Liter bottle of soda Balloon Watch or clock	Social Studies Notebook
6	Choice Novel	Math Notebook	Science Notebook Large leaf Bag of gumdrops Box of toothpicks 3 Clear drinking glasses 3 Index cards Black marker Measuring cup Measuring spoon 4 and 1/2 teaspoons of regular granular sugar Clock or watch 6 Sugar cubes Spoon 8 glass jars with lids 1 Cup and 1/2 Teaspoon Vinegar 1/2 Teaspoon Rubbing alcohol 1/2 Teaspoon Solid laundry soap 1/2 Teaspoon Liquid soap 1/2 Teaspoon Flour 1 Teaspoon Cooking oil	Social Studies Notebook

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			1/2 Teaspoon Ground up chalk 1/2 Teaspoon Dirt 3 Small toy cars of different sizes Flat piece of plywood 3 or 4 hard covered books Towel 3 or 4 pieces of sandpaper Mirror Ruler	
Module #	Language Arts	Math	Science	Social Studies
7	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
8	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
9	N/A	N/A	N/A	Index Cards
Module #	Language Arts	Math	Science	Social Studies
10	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
11	N/A	N/A	N/A	Social Studies Notebook 3-5 black tea bags paint brush cookie sheet
Module #	Language Arts	Math	Science	Social Studies
12	N/A	N/A	N/A	Social Studies Notebook paper bag construction paper: 2 black 1 brown glue 2 googly eyes 3 index cards poster board or access to Google Slides or PowerPoint
Module #	Language Arts	Math	Science	Social Studies
13	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
14	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
15	N/A	N/A	N/A	Social Studies Notebook 10 index cards 1 ring or binder clip
Module #	Language Arts	Math	Science	Social Studies
16	N/A	N/A	N/A	Social Studies Notebook Construction Paper
Module #	Language Arts	Math	Science	Social Studies
17	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
18	N/A	N/A	N/A	Social Studies Notebook

Fourth Grade Semesters A and B Course Materials List

Semester B Materials List

Module #	Language Arts	Math	Science	Social Studies
19	Module 1 Choice Novel	Module 1 Math Notebook Colored pencils, crayons or thin markers Calculator, handheld or online	Module 1 Science Notebook Optional: Materials to create a homemade musical instrument Walking spring toy, such as a Slinky® Medium-sized bowl Plastic cling wrap (for covering food) Rubber band Several grains of uncooked rice Metal clothes hanger with no plastic coating 2 pieces of string about 1 meter long Plastic ruler 9 drinking glasses, the same size if possible Pitcher Metal spoon Optional: Plastic report cover, clear Pen or marker Metric ruler Scissors Clear tape Cardboard paper towel tube, cut to 20 cm long 10 cm square of black construction paper, of plastic wrap, and of waxed paper Small, colorful, and lightweight objects such as transparent beads, shiny confetti, and sequins Magazines Poster board Quarter Shallow pan, such as a cake pan 3 index cards Mounting tack (for holding cards upright) Flashlight Sheet of black construction paper 2–3 trays of ice cubes 3 small zip-close plastic bags Clock or watch 3 bowls 3 identical plastic cups Materials for wrapping cups (such as bubble wrap, aluminum foil, plastic bags, newspaper, cardboard, or cloth) Large, shallow baking pan Thermometer	Social Studies Notebook

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Module #	Language Arts	Math	Science	Social Studies
20	Module 2 Choice Novel Highlighter	Module 2 Math Notebook Colored pencils or markers Ruler Optional - Scale	Module 2 Science Notebook D battery Tape Indoor holiday light wire with one bulb (use an old chain that doesn't work anymore) with the ends bared Wire Cork or plastic-foam 2 metal thumbtacks Metal and non-metal objects 1 pair of socks 2 balloons tap water Long string Lemon Zinc nail (galvanized nails are zinc coated) Copper nail (or thick piece of copper wire) Optional: 2 bar-shaped or cylindrical magnets, of the same type Objects to test for magnetic attraction 10 small steel paper clips Large steel paper clip 10 small metal washers, all the same size (about 2 cm in diameter) Masking tape 1 Needle 1 Cork Sharp knife and an adult helper to use it Small dish Large iron or steel nail 60 cm of insulated copper wire, with the insulation stripped off of both ends 1 D battery Strong tape, such as packing tape or duct tape	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
21	Module 3 Choice Novel Highlighters (yellow, blue, pink, green, and orange)	Module 3 Math Notebook Liquid measuring cup Scissors	Module 3 Science Notebook Optional - Digital or physical materials to create a visual of organisms from geologic time periods Sponge (simple, inexpensive sponge with no scrubber side) Scissors Plastic cup Saucer Sand	Social Studies Notebook

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			<p>Bath salts (such as Epsom salts-- they must contain magnesium sulfate) Optional: 1 Apple an earthworm (in a jar with soil) 1 Rock 2 drinking glasses Leaf 4 shallow trays (could be cookie sheet, pie tin, cake pan, etc.) 50 cereal O's 50 dry spaghetti sticks 50 marbles 50 raisins Timer Toothpick Pair of tweezers Clothespin Spoon Brown paper lunch bag (you could substitute a medium-sized bowl) Optional: 1 box of gelatin 1-gallon plastic bag with zip seal Marker Materials to make a model</p>	
Module #	Language Arts	Math	Science	Social Studies
22	Module 4 Choice Novel	Module 4 Math Notebook Ruler	Module 4 Science Notebook 49 Index cards Colored pencils or markers Optional: 4 different vegetables from different parts of plants (leaf, root, stem, fruit, flower) Fork Knife Salad bowl Salad dressing 2 small glasses 2 different colors of food coloring (dark colors are best) Large stalk of celery 3 different types of flowers 2 different types of seed pods Magnifying glass Drawing paper	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
23	Module 5 Choice Novel 7 File folders	Module 5 Math Notebook Protractor Ruler	Module 5 Science Notebook Colored Pencils Optional: Variety of fruits, vegetables, and nuts Materials to create a seed display Drawing paper	Social Studies Notebook

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			Long piece of paper or 3–4 pieces taped together Metric ruler Index cards 2 different-colored markers Optional: Dark scarf or bandana for a blindfold 2 objects that are interesting to touch 2 objects that are interesting to taste 2 objects that are interesting to smell 2 objects that make sounds Deck of cards Piece of white paper and pencil Small box, like a shoe box Scissors Cardboard or heavy paper to make dividers Tape Black paper Small bean plant	
Module #	Language Arts	Math	Science	Social Studies
24	Module 6 Choice Novel Note cards Dictionary, print or online	Module 6 Math Notebook Scissors Colored pencils Ruler	Module 6 Science Notebook Optional: 200 of one-color plastic building brick or block (like Legos) 20 of another color of block 2 of a third color of block 1 of a fourth color of block Box for a diorama Scissors Cardboard, heavy paper, and/or modeling clay to make creatures Markers Tape Optional: 1 Apple Knife (for an adult to handle) Napkin Objects from the trash or recycling to make recycled art Art supplies for creating recycled art	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
25	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
26	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
27	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
28	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
29	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
30	N/A	N/A	N/A	Social Studies Notebook

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Module #	Language Arts	Math	Science	Social Studies
31	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
32	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
33	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
34	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
35	N/A	N/A	N/A	Social Studies Notebook
Module #	Language Arts	Math	Science	Social Studies
36	N/A	N/A	N/A	Social Studies Notebook