

Nature's Workshop Plus!



LESSON 1 (41201)

50633 25ml Plastic Cylinder
 40240 Table salt
 22556 Plastic straw
 22552 *Turkey Baster
 40343 Six-Sided Die
 40644 Bead
 40920 Ping-Pong Ball
 40829 Small block of wood
 40250 Cork
 40236 Aluminium foil
 41037 *Neodymium magnet*
 40272 Effervescent tablet
 41221 Popcorn kernel

LESSON 2 (41202)

40240 Table salt
 40732 Rubbing alcohol
 22561 Flavored gelatin
 40445 Wax paper
 40234 Needle
 40277 Pint size bag
 40281 Gallon size bag
 40724 Gum
 40220 Large balloon
 40822 Epsom salt
 41222 Pop Rocks candy

LESSON 3 (41203)

40467 Small paper plates
 40444 Paper plate
 41024 Nerds
 40735 Yeast
 40348 Gloves
 23701 Gobstoppers
 41223 Hydrogen Peroxide

LESSON 4 (41204)

40240 Table salt
 40236 Aluminum foil
 40220 Large balloon
 40337 Borax
 40825 Cornstarch
 40449 Spoon
 40245 Rubber band
 40544 String
 40247 Bamboo skewers
 40471 *Styrofoam cups
 50705 Red & Blue Litmus paper
 22557 Mentos

LESSON 4 (continued)

40729 Steel wool
 41123 Cardboard tube
 40223 Thread
 40348 Gloves
 40277 Pint size bag
 40266 Sugar
 41226 Candle wick
 41237 Thermometers
 40261 Vinegar
 40726 Alum
 41240 Potassium nitrate

LESSON 5 (41205)

40245 Rubber band
 40335 Cotton swab
 40236 Aluminum foil
 40744 Coffee filter
 40726 Alum
 40449 Spoon
 40456 White sand
 40456 Sand
 40264 Dish soap
 41239 Chalk
 40533 Stopwatch

LESSON 6 (41206)

40238 Marbles
 40288 Plastic straw
 40341 Index card
 40827 *Pie pan
 40288 Small straws
 40555 Modeling clay

LESSON 7 (41207)

40220 Large balloon
 40544 String

LESSON 8 (41208)

40288 Plastic straw
 40277 Pint size bag
 40245 Rubber bands
 40247 Bamboo skewers
 40549 Toothpick
 40271 Washer
 40262 Baking soda
 51723 Funnel
 40236 Aluminum foil
 41235 Black powder paint

LESSON 9 (41209)

40288 Plastic straw
 40220 Large balloon
 40245 Rubber band
 40536 Cheerios
 41232 Dominoes

LESSON 10 (41210)

40236 Aluminum foil
 40740 *Mirrors*
 41233 Prisms
 41227 Bouncing ball
 41229 Adhesive putty
 41234 Colored cellophane pack
 41241 *PVC elbows
 41242 *PVC Pipe

LESSON 11 (41211)

40288 Plastic straw
 40220 Large balloon
 40449 Spoon
 40555 Modeling clay
 40262 Baking soda
 40261 Vinegar
 40458 Small nail
 40274 Film canister
 40732 Rubbing alcohol
 40241 Cooking oil
 40529 Small paper cups

LESSON 12 (41212)

40240 Table salt
 40829 Small block of wood
 40220 Large balloon
 40444 Paper plate
 40830 Sandpaper
 40282 Cardboard
 40270 Electrical tape
 46133 *Battery - 6volt
 40538 Insulated copper wire
 40458 Small nail
 40539 Small light bulbs
 40540 Light bulb holders
 40531 Large paper clips
 46107 Paper fasteners - brads
 40229 *D-cell battery*
 41123 Cardboard tube
 40529 Small paper cup
 41231 Wint-O-Green Lifesaver

LESSON 12 (continued)

40522 Pepper packet
 41236 LED bulb

LESSON 13 (41213)

40234 Needle
 40538 Insulated copper wire
 49051 N/S bar magnet
 49052 Horseshoe magnet
 50022 Iron filings
 46303 Compass
 40521 AA Battery
 40551 Lid for water bottle
 46712 Bare copper wire
 40252 Round magnets
 40826 3" iron nail
 40458 Small nail
 40530 *Paper clips pack*

LESSON 14 (41214)

40288 Plastic straw
 40245 Rubber bands
 40247 Bamboo skewers
 40544 String
 40282 Cardboard
 40458 Small nail
 40551 Lid for water bottle
 46108 Nails
 40460 Small board
 45056 Rope
 40546 Plastic tubing
 40220 Large balloon

Miscellaneous Supply Kit

40273 *Goggles*
 72510 *Marker set*
 40323 *Glue*
 40256 *Masking tape*
 64008 *Magnifier*
 41228 *Wooden spoons*
 22553 *Duct tape*
 40239 *Pencils*
 40221 *Scissors*
 40235 *Tape*
 40333 *Rulers*
 40738 *Candle*
 40276 *Matchbook*
 41230 *Food coloring set*
 40528 *Card stock sheets*
 40233 *White paper*

*Items too large to fit in lesson bag

Italicized items are used in multiple lessons. Please save all reusable items until all experiments have been completed.

Nature's Workshop Plus!



41200 – Laboratory Equipment Set for Exploring Creation with Chemistry and Physics

ITEMS THAT YOU PROVIDE:

LESSON 1

2 eggs
 Measuring spoon
 Tall thin glass or vase
 Honey
 Corn syrup
 Pure maple syrup
 Dish soap
 Whole milk
 Vegetable oil
 Rubbing alcohol
 Cherry tomato
 Ice
 A few small plastic toys
 A few items from around the house
 Some coins
 Plastic water bottles
 A small solid object

LESSON 2

Freezer
 Clock
 Cornstarch
 Measuring cup
 Fruit juice
 Large bowl
 Small bottle of soda
 Large clear plastic container w/lid
 Rocks
 Sand
 Top soil
 Plant
 Ice

LESSON 3

Dish soap
 Deep side dish
 Legos
 12 small fruits
 Plastic soda bottles
 Items for cookie recipe (see pg.61)
 2 wire coat hangers

LESSON 4

Pan
 Stove
 2 liter bottle of Diet Coke
 Acetone (or nail polish remover that contains 100% acetone)

LESSON 4 (continued)

Different items to test (see pg. 76)
 2 glass jars with lids (large enough for thermometers to fit inside)
 Hot glue gun
 Timer
 Ammonia based glass cleaner
 Saucer
 Pennies dated before 1981
 Glass bowl or casserole dish

LESSON 5

Ingredients for mixture on pg.83
 Clear carbonated beverage
 Raisins
 Vegetable oil
 Soap
 Milk
 Bowl or pie plate
 Heavy whipping cream
 Small glass jar
 Powdered chocolate drink mix
 Spoon
 1/2 gal of muddy lake or swamp water
 2 - 2liter soda bottles w/caps
 Large glass vase with wide mouth
 1/2 cup small pebbles

LESSON 6

6 Pennies
 Egg
 Toilet paper tube

LESSON 7

A helper
 Bicycle w/hand brakes
 Small toy car
 Dish soap
 Shoe box
 Small rock
 A few small toys or objects
 15-20 pencils
 Baseball
 Tennis ball
 Video camera
 A penny
 Small pail w/handle

LESSON 8

An object to be used as a drum
 Tennis ball
 Basketball
 3 shoe boxes
 6-8 eggs
 Vinegar
 Sand

LESSON 9

Large casserole dish
 Long cardboard tube
 Long garden hose
 A helper
 2 metal spoons
 A sheetrock wall
 A car hood
 A large container
 Large and small metal cans
 A shoe box
 Materials that will absorb sound
 An object that produces sound

LESSON 10

Drinking glass
 Copy paper box
 Knife
 Milk
 3 flashlights
 2 friends
 White wall
 TV remote
 3 toilet paper tubes
 Digital or cell phone camera
 A small plastic figurine
 A penny
 A teacup

LESSON 11

A desk lamp
 A large transparent container
 Large bowl that fits in container
 A hammer
 Empty glass bottle
 Peanut butter
 Plastic water bottle
 Plastic cling wrap
 Acetone (or nail polish remover that contains 100% acetone)

LESSON 11 (continued)

A metal spoon
 A wooden spoon
 A pan
 5 empty baby food size jars w/lids
 Insulating materials from pg. 194
 Narrow necked glass bottle
 Fireplace or stove
 Freezer
 2 Cardboard boxes from pg. 200
 Aluminum foil
 Pot or glass jar w/lid painted black
 Newspaper
 Sheet of cardboard (see book)
 Some food to cook

LESSON 12

Pair of wool socks
 6 pennies dated after 1982
 Various items (see page 214)
 4 drinking glasses
 Milk
 Vinegar

LESSON 13

A hammer
 A rock
 Items from around the house (pg. 224)
 Sheet of cardboard (see book)
 Plate
 Bowl
 Toy cars

LESSON 14

Sock filled w/rocks
 Plastic water bottles w/water
 Clear packing tape
 Bowl
 A broom
 A can of beans
 Pennies
 Yard stick
 Heavy books
 Small pail
 A hammer
 A bicycle
 Wire coat hanger

Please check your order for any damaged items or shortages upon receipt.

Contact us at Nature's Workshop, Plus! for replacement items.

Please observe all safety precautions when doing experiments.

** Please note that exact quantities may vary slightly.

The above list does not include every item that is needed to complete every lab, please consult book for exact details of each experiment.

Adult supervision is required/recommended for all of these experiments.