

**Orders: (888)-393-5663**

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# Nature's Workshop Plus!



**www.workshopplus.com**

P.O. Box 425

3055 East Street

Danville, IN 46122

## 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** Aluminum 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.*

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## 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.***