

Orders: (888)-393-5663
Inquiries: 317-745-0443
Fax: 317-745-0249
mail@workshopplus.com



www.workshopplus.com
P.O. Box 425
3055 East Main Street
Danville, IN 46122

**23800 - Laboratory Equipment Set for
*Science in the Industrial Age***

Item	Quantity	Item Number
9-volt battery	1	40820
AA battery	1	40521
Aluminum foil - 1 ft.	10	40236-1
Aluminum foil - 3 ft.	3	40236-3
Aluminum foil - 4in.	1	40236-4
Bag of rocks	1	40728-bag
Baking soda - 1/4 cup	1	40262-1/4
Balloons - lg	4	40220-lg
Bamboo skewers	5	40247
Bar magnet	1	49051
Bendable straw	2	23550
Bowl - white plastic	8	40438
Black construction paper	1	40475-1
Black marker	1	40224-1
Cardboard - full sheet	3	40282
Chicken boullion cube	1	40734
Christmas lights	1	23810
Christmas lights LED	1	23816
Clay dough	4	40422
Compass - small	1	49061
Construction paper - different colors	4	40226
Cooking oil - 1/2 cup	2	40241
Copper pipe - 6 in	1	40931-6
Copper wire 18ga - 1-1/2 ft	1	23801-18in
Copper wire 18ga - 3 ft	1	23801-3
Corn syrup - 1/2 cup	2	40721-1/2c
Cotton swabs	2	40335
D-cell battery	5	40229-ba
Dish soap	1	40264-60ml
Dots gumdrops	1	23702-14
Duct tape	1	22553

Epsom salt - 1-2/3 cups	1	40822
Flashlight - not LED	2	22562
Flour - 1/2 cup	1	40237-1/2
Foil pie pan	2	40827
Food coloring set	1	41230
Funnel	1	40469
Gloves - non-latex	1	40348-1
Index card	1	40341
Marshmallows - small	12pk	41030
Large rubber band	1	40245-3.5x1/4-lg
Large straw	1	40288-1lg
Lid for jar	1	40461-1
Marbles - medium	17	40238-3
Marbles - small	1	40238-4
Matches	1	41122
Measuring cups	1	22550
Measuring spoons	1	22551
Metal hanger	1	46615
Mixed candies	1	23802
Nail - 3in	2	40826
Nail polish - clear	1	23803
Needle	1	40234
Neodymium magnet - circular	4	23804
Paper bag - brown	1	40327
Paper clip	5	40530
Pen	1	40421
Pencil	1	40239
Peroxide - 1/2 cup	2	41223
Ping-pong ball	1	40920
Plastic cling wrap	1	40258
Plastic cups	2	40420
Plastic fork	5	23805
Plastic grocery bag	1	23815
Plastic spoon	21	40449
Popcorn bag	1	46414
Post it note pad	1	23806
Rubbing alcohol - 1 bottle	1	40732
Rubbing alcohol - 120ml	2	40732-2
Ruler	1	40333

Salt - 1/4 cup	1	40240-1/4
Salt - 1 cup	1	40240-1
Scissors	1	40221
Small paper cups	3	40529
Steel wool	4	40729
Stopwatch	1	40533
Straight pin w/colored ball on end	1	23807
String - 3 ft	1	40544-3
String - 6 ft	1	40544-6
Styrofoam cup	9	40471
Sugar - 1 cup	1	40266-1c
Sugar - 1/4 cup	1	40266-2
Sunblock lotion	1	22554
Tape - clear	1	40235
Tea bag	1	40447
Thread	1	40223
Three-ring binder	1	23814
Thumbtacks	4	40222
Toothpicks	15	40549-15
Turmeric - 1 tsp	1	23808
Vanilla	1	40279
Votive candle	1	23809
Wax paper	1	40445
White paper	16	40233-1
Yarn - 10ft	1	40358-10
Yeast - 1 tbsp	2	40735-1
Ziplock bag - 6x6	5	40277
Ziplock bag - 10x13	2	40281

Please check your order for any shortages and/or damaged items upon receipt.
Please contact *Nature's Workshop Plus!, Inc.* for any needed replacement, and/or additional items.
Please observe all safety precautions when doing experiments.
Please note that exact quantities may vary slightly, and some items may not be included due to limited availability or seasonal shortages.

Orders: (888)-393-5663
Inquiries: 317-745-0443
Fax: 317-745-0249
mail@workshopplus.com



www.workshopplus.com
P.O. Box 425
3055 East Main Street
Danville, IN 46122

23800 - Science in the Industrial Age
Laboratory Equipment Guide

The Early 19th Century

Lesson 1

In Your Kit:	You Provide:
White paper Pencil	None

Lesson 2

In Your Kit:	You Provide:
Plastic fork Toothpicks Clay dough	Two metal forks A tall thin glass An adult to help you

Lesson 3

In Your Kit:	You Provide:
Small cups Plastic forks White paper Measuring spoons	Ammonia Vinegar Red cabbage leaves Water Two small glasses An adult to help you

Lesson 4

In Your Kit:	You Provide:
Needle Thread Neodymium Magnet Bar magnet	Vertical metal surface (see book)

Lesson 5

In Your Kit:	You Provide:
Steel wool Peroxide Measuring cups Plastic spoon	Water Vinegar Two small glasses

Lesson 6

In Your Kit:	You Provide:
None	Rubbing alcohol Two eggs Water Two plates Two bowls Fork

Lesson 7

In Your Kit:	You Provide:
Baking soda Yeast Peroxide Measuring spoons	Two small glasses Vinegar

Lesson 8

In Your Kit:	You Provide:
None	A treat for the student (see book)

Lesson 9

In Your Kit:	You Provide:
Balloon Funnel Baking soda Index card Measuring spoons	Vinegar Two-liter bottle Measuring cups with spout (if needed) A sink

Lesson 10

In Your Kit:	You Provide:
Salt Black marker Measuring spoons Gallon-size ziplock bag	Water Ice Three metal cans Dishcloth A bowl (see book) Freezer space for the three cans

Lesson 11

In Your Kit:	You Provide:
Paper clip String Scissors Tape - clear Ruler White paper Three-ring binder	Seven quarters Seven nickels An adult to help you

Lesson 12

In Your Kit:	You Provide:
Paper bag Scissors Pencil	Potato Cheese Butter Knife Large plate Window An adult to help you

Lesson 13

In Your Kit:	You Provide:
D-cell battery Clay dough Aluminum foil - 1ft Tape - clear Pencil Compass - small	<i>None</i>

Lesson 14

In Your Kit:	You Provide:
Salt - tsp Candle Matches Measuring spoons Aluminum foil - 3ft	Two clean shiny pennies - 2010 or newer Vinegar Two glasses (taller than candle) Four small glasses Butter knife Towel A flat counter An adult to help you

Lesson 15

In Your Kit:	You Provide:
Foil pie pan Measuring spoons 9-volt battery Aluminum foil - 1 ft Tape - clear Copper wire - bare 18 in Neodymium magnets - 4 (circular) Salt	Small glass Pliers Wire cutters Water An adult to help you

Lesson 16

In Your Kit:	You Provide:
Steel wool Scissors Bar magnet Neodymium Magnet White paper Latex gloves Plastic grocery bag	Paper towels Someone to help you

Lesson 17

In Your Kit:	You Provide:
Neodymium Magnets Copper pipe Marble - small	Someone to help you

Lesson 18

In Your Kit:	You Provide:
Aluminum foil - 3 ft	A small radio A fork Paper towels

Lesson 19

In Your Kit:	You Provide:
Copper wire - bare 3ft Nail - 3in D-cell battery Tape - clear Paper clip Aluminum foil - 1 ft	Kitchen tongs

Lesson 20

In Your Kit:	You Provide:
Styrofoam cups Food coloring set Scissors Tape - clear	Water A pot for boiling Tall glass Stove Ice cubes Paper towel An adult to help you

Lesson 21

In Your Kit:	You Provide:
White paper Tape - clear	Two 2-liter plastic bottles Water Someone to help you

Lesson 22

In Your Kit:	You Provide:
Aluminum foil - 4in Pencil Straight pin Scissors	Kitchen tongs Stove An adult to help you

Lesson 23

In Your Kit:	You Provide:
Aluminum foil - 1 ft D-cell battery Tape - clear Scissors Pencil Flashlight Cardboard Clay dough	A room that can be darkened

Lesson 24

In Your Kit:	You Provide:
Salt Balloon Funnel Nail - large Scissors	Hammer Large Screwdriver Empty soup can An adult to help you

Lesson 25

In Your Kit:	You Provide:
Construction paper Tape - clear Marbles	None

Lesson 26

In Your Kit:	You Provide:
None	Two quarters

Lesson 27

In Your Kit:	You Provide:
Aluminum foil - 1 ft Tape - clear Paper clip Pencil Thumbtack Large rubber band Cardboard Scissors 9-volt battery	The wire-wrapped nail from Lesson 19 Two jars or soup cans that are full

Lesson 28

In Your Kit:	You Provide:
Measuring cups Measuring spoons Scissors Plastic wrap	Milk Vinegar A pot for boiling A stove Three small glasses A sink

Lesson 29

In Your Kit:	You Provide:
Styrofoam cups Scissors	Red cabbage Ammonia Vinegar Water A glass baking dish or shallow bowl A pot for boiling A stove An adult to help you

Lesson 30

In Your Kit:	You Provide:
Rubbing alcohol Measuring spoons Flashlight Scissors Black construction paper Tape - clear	Water Milk Two tall glasses A room that can be made dim

Lesson 31

In Your Kit:	You Provide:
Metal hanger String - 6 ft Scissors	None

Lesson 32

In Your Kit:	You Provide:
Spoons Measuring spoons	Two eggs Four small glass bowls or small glasses Paper towel

Lesson 33

In Your Kit:	You Provide:
Spoons Bowls Measuring spoons Food coloring set Mixed candies	A cake mix A circular cake pan Vanilla icing A knife to spread the icing

Lesson 34

In Your Kit:	You Provide:
Clay dough	Large wooden matches A plate that can't catch fire Five pennies A stove An adult to help you

Lesson 35

In Your Kit:	You Provide:
Measuring cups	An unopened bottle of clear soda pop with screw on cap Two small glasses A pot for boiling A stove

Lesson 36

In Your Kit:	You Provide:
Construction paper Tape - clear Small rocks	A sunny day Three leaves

Lesson 37

In Your Kit:	You Provide:
Rubbing alcohol Measuring cups	Water A small glass

Lesson 38

In Your Kit:	You Provide:
Styrofoam cup Straight pin	A bathtub A sink with a faucet Water from the faucet in the bathtub

Lesson 39

In Your Kit:	You Provide:
Metal wire hanger	None

Lesson 40

In Your Kit:	You Provide:
Sugar Measuring spoons Spoon Measuring cups Food coloring set	Two tall glasses An adult to help you

Lesson 41

In Your Kit:	You Provide:
Balloon Straw Clay dough Nail - large	A 2-liter bottle with lid A screwdriver Water A sink An adult to help you

Lesson 42

In Your Kit:	You Provide:
Flashlight	An adult to check the flashlight and supervise the experiment A dark room with a blank wall

Lesson 43

In Your Kit:	You Provide:
None	Three plastic water bottles A pot for boiling A stove Water Kitchen tongs A refrigerator A freezer An adult to help you

Lesson 44

In Your Kit:	You Provide:
Gumdrops (Dots) Toothpicks	Paper towel

Lesson 45

In Your Kit:	You Provide:
Styrofoam cup Yeast Sugar Measuring spoons Spoons	Three small glasses A pot for boiling Water A stove An adult to help you

Lesson 46

In Your Kit:	You Provide:
Ziplock bags 6x6 Bowls Bendable straws Chicken bouillon cube Tape - clear	A pot for boiling A stove Kitchen tongs An oven mitt An adult to help you

Lesson 47

In Your Kit:	You Provide:
Measuring spoons Measuring cups Plastic cling wrap	Water Red cabbage White vinegar Three tablespoon-sized spoons Three small glasses Three small cups or bowls (see book) A cup or mug A pot for boiling

Lesson 48

In Your Kit:	You Provide:
Measuring spoons Measuring cups	Water The cabbage water from the previous lesson White vinegar Ammonia Three tablespoon-sized spoons Three small glasses Three small cups or bowls (see book)

Lesson 49

In Your Kit:	You Provide:
Salt Sugar Vanilla Ziplock bag - 6x6 Ziplock bag 10x13 Spoon	Lots of ice cubes 1 cup of whole milk A sink with a faucet Someone to help you

Lesson 50

In Your Kit:	You Provide:
Sunblock lotion Cardboard White paper Tape - clear Plastic cling wrap Scissors	Tonic water Water Two small glasses

Lesson 51

In Your Kit:	You Provide:
Pad of post it note paper Pencil	<i>None</i>

Lesson 52

In Your Kit:	You Provide:
Food coloring set Spoon Flashlight Black construction paper Scissors Tape - clear White paper	Water Two tall glasses A dark room An adult to help you

Lesson 53

In Your Kit:	You Provide:
Food coloring set Measuring cups Spoon	Three small glasses Water Paper towels Your textbook

Lesson 54

In Your Kit:	You Provide:
Ping-pong ball	Two drinking glasses Water A flat, level counter or tabletop that can get wet A towel

Lesson 55

In Your Kit:	You Provide:
Yarn - 10 ft Pen Plastic cups Paper clips	An adult to help you

Lesson 56

In Your Kit:	You Provide:
Marshmallows Spoon Fork Bowl Scissors	A large, clean serving tray or cookie sheet An adult helper with a watch or timer that can read seconds

Lesson 57

In Your Kit:	You Provide:
Clay dough Pencil White paper	Camera (if desired)

Lesson 58

In Your Kit:	You Provide:
<i>None</i>	Four small glasses (see book for instructions)

Lesson 59

In Your Kit:	You Provide:
Yeast Sugar Rubbing alcohol Measuring cups Measuring spoons Spoons	Three small glasses Clear soda, like Sprite (use what is left over from Lesson 58. It needs to be room temperature.)

Lesson 60

In Your Kit:	You Provide:
Rubbing alcohol Turmeric Measuring cups Measuring spoons Spoon	Four small glasses One larger glass White vinegar Clear ammonia Paper towels or cleaning rags A faucet for rinsing

Lesson 61

In Your Kit:	You Provide:
Stopwatch	A large plastic bottle with a narrow opening A sink with a water faucet Someone to help you

Lesson 62

In Your Kit:	You Provide:
Food coloring set Scissors	Water Three small glasses Paper towels

Lesson 63

In Your Kit:	You Provide:
White paper Pencil	See book

Lesson 64

In Your Kit:	You Provide:
A match	Two plastic water bottles Water An adult to help you

Lesson 65

In Your Kit:	You Provide:
Ruler	An adult to help you

Lesson 66

In Your Kit:	You Provide:
Cooking oil Rubbing alcohol Bamboo skewers Funnel	Water Three small glasses Dish soap

Lesson 67

In Your Kit:	You Provide:
Baking soda Cotton swabs White paper Measuring spoon	Grape juice Two small glasses Water

Lesson 68

In Your Kit:	You Provide:
Tea bag Scissors Measuring cups Measuring spoons Spoons	Two glasses Water Ammonia

Lesson 69

In Your Kit:	You Provide:
Popcorn bag	A microwave An adult to help you

Lesson 70

In Your Kit:	You Provide:
Thread Duct tape Scissors	A jar that has a wide mouth and a lid Water

Lesson 71

In Your Kit:	You Provide:
None	An LED flashlight or an uncovered lamp A lighter A dim room with a smooth white or off-white wall An adult to help you

Lesson 72

In Your Kit:	You Provide:
Aluminum foil - 1 ft Scissors Tape - clear Pencil AA battery 9-volt battery	Speakers for a computer An adult to help you

Lesson 73

In Your Kit:	You Provide:
Yeast Sugar Measuring spoons Ziplock bag 6x6 Lid for jars Spoons	Water

Lesson 74

In Your Kit:	You Provide:
Scissors	Helps & hints book

Lesson 75

In Your Kit:	You Provide:
Bowl Clear nail polish Black construction paper Scissors	Water A hair dryer An adult to help you

Lesson 76

In Your Kit:	You Provide:
Steel wool Aluminum foil - 1 ft 9-volt battery Tape - clear Scissors	A canning jar (see book) A surface to which you can tape things (see book) An adult to help you

Lesson 77

In Your Kit:	You Provide:
Measuring spoons	Water from the faucet Distilled water Two saucepans or pots A stove An adult to help you

Lesson 78

In Your Kit:	You Provide:
Cooking oil Measuring spoons Food coloring set White paper	Water Milk Fruit juice Three small glasses

Lesson 79

In Your Kit:	You Provide:
Measuring cups Scissors Bowls	Water A 2-liter plastic bottle A 1/2 liter plastic bottle A freezer A dinner plate An adult to help you

Lesson 80

In Your Kit:	You Provide:
Bamboo skewers Neodymium Magnets Thread Scissors Aluminum foil - 1 ft	A paper towel Water Several books An adult to help you

Lesson 81

In Your Kit:	You Provide:
Epsom salt Measuring cups Measuring spoons	Water Ice A small pot or pan for boiling A ladle A wooden spoon A dry towel Two small glasses A bowl (see book) An adult to help you

Lesson 82

In Your Kit:	You Provide:
Salt Corn syrup Measuring spoons Measuring cups	Three eggs (raw) Vinegar Water A spoon large enough to hold an egg A colander Three bowls deep enough to submerge eggs Three small glasses A plate

Lesson 83

In Your Kit:	You Provide:
Clear plastic cup Thumbtacks Salt Sugar Measuring spoons 9-volt battery	Distilled water An adult to help you

Lesson 84

In Your Kit:	You Provide:
Matches Aluminum foil - 3 ft Votive candle Scissors	Four glasses A flat counter (not made of anything flammable)

Lesson 85

In Your Kit:	You Provide:
A string of incandescent Christmas lights A string of LED Christmas lights (see book)	A dimly lit room Gloves An adult to help you

Lesson 86

In Your Kit:	You Provide:
9-volt battery Aluminum foil - 1 ft Tape - clear Scissors Nails	A radio A dimly-lit room An adult to help you

Lesson 87

In Your Kit:	You Provide:
Measuring cups Bamboo skewer Flour Sugar	A microwave oven Four small glasses Water A slice of bread An adult to help you

Lesson 88

In Your Kit:	You Provide:
Salt A 9-volt battery Aluminum foil Foil pie pan Scissors Tape - clear Neodymium Magnets Pencil Measuring spoons	Water An adult to help you

Lesson 89

In Your Kit:	You Provide:
None	Clear soda A freezer A sink

Lesson 90

In Your Kit:	You Provide:
Wax paper Scissors Pencil	A metal butter knife