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23600 - Laboratory Equipment Set for
Science in the Scientific Revolution

Item	Quantity	Item Number
Aluminum foil - 3 ft.	2	40236-3
Aluminum foil - 4x4 in.	2	40236-4
Antacid tablets	1	40821-1
Baking soda	1	40262-2
Bean seed	2	40331-2
Bendable straw	2	23550
Black construction paper	1	40475-1
Black marker	1	40224-1
Candle - tealight	2	40738
Cardboard	3	40282
Cardboard - 4x6	1	40282-4x6
Cardboard tube	5	40255
CD jewel case - thin	1	23601
Charcoal	1	23602
Circular foil pie pan	3	40827
Clay dough	2	40422
Coffee filter	2	40744
Compact disc	1	40253
Colored pencils	1	40423
Cotton swab	1	40335
Cooking oil	1	40241-60ml
Cream of Tartar	1	23610-4tsp
D-cell battery	2	40229-ba
Dropper	1	50670
Dish soap	1	40264-2
Epsom salt	1	40822-2
Flashlight	1	22562
Flour	1	40237-2.5
Food coloring set	1	41230
Funnel	1	40469

Glue stick	1	23603
Golf ball	1	40249
Hex nut	2	40923
Index card	1	40341-1
Large balloon	3	40220lg
Large paper plate	6	40444
Large rubber band	1	40245-3.5x1/4-lg
Large straw	4	40288-lg
Magnifying glass	1	23611
Marbles - lg	1	40238-2
Marbles - med	5	40238-1
Measuring cups	1	22550
Measuring spoons	1	22551
Metal coat hanger	1	46615
Mechanical pencil lead	1	23604
Modeling clay	3	40555-2
Needle	1	40234
Nylon stocking	1	40733
Paper clip	1	40530
Paper cup	1	40525
Peanut - in its shell	1	23605
Pen	1	40421
Pencil	1	40239
Peroxide	1	41223
Ping-pong ball	1	40920
Pushpin	2	46109
Ruler - 12 in.	2	40333
Salt packet	1	40731
Salt	1	40240-1c
Scissors	1	40221
Small balloon	3	40220sm
Small nail	1	40458
Short cardboard tube	3	41123
Small glass jar	1	40275
Sponge	1	40466
Spoon	8	40449
Slinky	1	50071
Soil	1	46135-1
Spool of fishing line	1	46181

Stamp pad	1	41035
Steel Wool	2	40729-1
Stopwatch	1	40533
Straight pin	4	40251
Styrofoam cup	4	40471
Styrofoam plate	1	40933
Sunflower seed - in its shell	1	40330-5
Tape – clear	1	40235
Tapered candle	1	23606
Tennis ball	2	23607
Thread	1	40223
Tube sock	1	23609
Turkey baster	1	22552
Trash bag	1	23608
Vinegar	2	40261-60ml
Vinegar	1	40261-120ml
Washer	4	40271
White cotton string	1	40544-30
White paper	10	40233-1
Wooden Matches	1	41122
Yeast	1	40735-2
Ziplock bag - pint size	2	40277
Ziplock bag - gallon size	1	40281

****Please note: Do not discard any reusable or leftover items until all lessons are complete. There are many items that will be used multiple times throughout the entire course.***

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.

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23510 - Science in the Scientific Revolution
Laboratory Equipment Guide

The Revolution Begins - Part 1

Lesson 1

In Your Kit:	You Provide:
Paper plates Small nail Scissors Colored pencils Modeling clay	Square piece of cardboard larger than paper plate.

Lesson 2

In Your Kit:	You Provide:
None	Model used in previous lesson

Lesson 3

In Your Kit:	You Provide:
None	Two yardsticks or thin pieces of wood A hallway

Lesson 4

In Your Kit:	You Provide:
None	A Bible

Lesson 5

In Your Kit:	You Provide:
Ruler	Someone to help you

Lesson 6

In Your Kit:	You Provide:
Pushpin	A fresh chicken drumstick (uncooked) A knife A cutting board

Lesson 7

In Your Kit:	You Provide:
Clay dough Pen Stamp pad White paper	Paper towels

Lesson 8

In Your Kit:	You Provide:
None	A fresh chicken wing (uncooked) A knife A cutting board

Lesson 9

In Your Kit:	You Provide:
Magnifying glass	A mirror

Lesson 10

In Your Kit:	You Provide:
Flour Cream of tartar Vegetable oil Salt Paper plate	Water Large mixing bowl Mixing spoon Saucepan Stove

Lesson 11

In Your Kit:	You Provide:
Glue stick Scissors	Photocopy of pg A1 in the appendix of the Helps and Hints book Notebook

Lesson 12

In Your Kit:	You Provide:
Gallon size ziplock bag Vinegar Scissors Nylon stocking Tube sock	Three slices of bread A sink A camera (optional and only for older students)

Lesson 13

In Your Kit:	You Provide:
Coffee filters Funnel Soil Magnifying glass	A pitcher or large glass Two small glasses Water A sink A window

Lesson 14

In Your Kit:	You Provide:
Paper plate	Ice - crushed A knife

Lesson 15

In Your Kit:	You Provide:
Tennis ball Funnel	A very sharp knife A sink with running water

Lesson 16

In Your Kit:	You Provide:
<i>None</i>	Six noodles Two dinner plates A paper napkin Paper towels (if needed) Two bowls that are big enough to cover dinner plates when turned upside down A pan for boiling noodles Strainer for noodles A drinking glass Vanilla Water

Lesson 17

In Your Kit:	You Provide:
Charcoal Mechanical pencil lead (found in pencil) Tealight candle Foil pie pan Forceps Wooden matches White paper	A hammer A stove A winter glove A sink with running water

Lesson 18

In Your Kit:	You Provide:
Bean seed Sunflower seed in its shell Peanut in its shell	Two distinctly different flowers A pair of pliers Your notebook or piece of paper

Lesson 19

In Your Kit:	You Provide:
Stopwatch	Your notebook Another person and their notebook or paper

Lesson 20

In Your Kit:	You Provide:
<i>None</i>	Your notebook

Lesson 21

In Your Kit:	You Provide:
Vinegar Salt packet Thread Scissors Clear tape Peroxide Yeast Aluminum Foil Funnel	Two shiny pennies A small glass Plastic water bottle

Lesson 22

In Your Kit:	You Provide:
Large flashlight Aluminum foil White paper	A very bright room or outdoor space but not in direct sunlight

Lesson 23

In Your Kit:	You Provide:
Styrofoam cup Scissors Flour	Water Kitchen tongs Hand-held hair dryer An area were you can make a mess

Lesson 24

In Your Kit:	You Provide:
White cotton string Washers Scissors	Someone to help you

Lesson 25

In Your Kit:	You Provide:
Cardboard tube Cardboard Scissors Clear tape White paper Marble	Two large books Someone to help you

Lesson 26

In Your Kit:	
Cardboard tube Scissors Clear tape Marble Stopwatch Marker	Cardboard tube halves from previous lesson Flat board at least 39 inches long Book that is 1.5 inches thick

Lesson 27

In Your Kit:	You Provide:
Cardboard Marble	Setup from previous lesson Table Someone to help you

Lesson 28

In Your Kit:	You Provide:
Styrofoam cup Pen Stopwatch Measuring cups	Paper towels Sink with water tap Someone to help you Plastic water bottle

Lesson 29

In Your Kit:	You Provide:
Green food coloring Spoon	A large glass Plastic water bottle A large pot for heating water Stove Kitchen tongs Water An adult to help you

Lesson 30

In Your Kit:	You Provide:
Magnifying glass Clear tape	Weak reading glasses Yardstick A window with an interesting view

Lesson 31

In Your Kit:	You Provide:
Flashlight	A baseball A dim room Someone to help you

Lesson 32

In Your Kit:	You Provide:
Flashlight Magnifying glass Black construction paper Scissors Clear tape White paper	Dim room Someone to help you

Lesson 33

In Your Kit:	You Provide:
White paper Pencil White cotton string Scissors Clear tape Ruler	A thick piece of cardboard or a table to which something can be taped.

Lesson 34

In Your Kit:	You Provide:
Marker Large rubber band Tennis ball	None

Lesson 35

In Your Kit:	You Provide:
Cooking oil	Water Salt in a shaker A glass that you can see through Your notebook or a piece of paper

Lesson 36

In Your Kit:	You Provide:
Antacid tablets Foil pie pan Two spoons	Apple cider vinegar - 1/4 cup Water Paper towels A hammer Three small glasses

Lesson 37

In Your Kit:	You Provide:
Tealight candles Wooden matches Baking soda Vinegar Spoon	Tall clear glass A small juice glass Counter or table Newspaper or old towels An adult to help you

Lesson 38

In Your Kit:	You Provide:
Stopwatch Measuring cups	A large bowl Measuring glass that holds up to two cups Water Someone to help you

Lesson 39

In Your Kit:	You Provide:
None	Phone numbers or email addresses of your pastor and at least three other adults in your church.

Lesson 40

In Your Kit:	You Provide:
Steel wool Spoon Measuring spoons Measuring cups	Root killer Two clear glasses Water

Lesson 41

In Your Kit:	You Provide:
Green food coloring Large straw Clear tape Spoon Marker	Small juice glass Someone to help you

Lesson 42

In Your Kit:	You Provide:
Pencil	Two chairs Two people to help you Your notebook or piece of paper The picture on pg A2 in Helps & Hints Book

Lesson 43

In Your Kit:	You Provide:
Bendable straws Clear tape	Two juice glasses A sink with a plug Water

Lesson 44

In Your Kit:	You Provide:
Wooden matches Scissors	Plastic water bottle Water An adult to help you

Lesson 45

In Your Kit:	You Provide:
Pencil	A coin that has easily recognizable heads and tails sides Your notebook or piece of paper

Lesson 46

In Your Kit:	You Provide:
Paper clip	Ice Water Small glass An adult to help you

Lesson 47

In Your Kit:	You Provide:
Garbage bag	A vacuum cleaner with a hose and small bristled attachment An adult to help you

Lesson 48

In Your Kit:	You Provide:
Large balloon Thread Scissors	Clean dry hair

Lesson 49

In Your Kit:	You Provide:
Tennis ball Straight pins Black marker Large paper plate Pint-size ziplock bag Scissors Clear tape	Someone to help you

Lesson 50

In Your Kit:	You Provide:
Golf ball	Basketball or soccer ball Smooth hard surface outside Someone to help you

Lesson 51

In Your Kit:	You Provide:
White cotton string Scissors Two washers Stopwatch	Someone to help you

Lesson 52

In Your Kit:	You Provide:
Large flashlight Scissors Turkey baster	Dark room An adult to help you Large piece of cardboard (see book for details) Bathtub

Lesson 53

In Your Kit:	You Provide:
Food coloring set of 4 Cotton swab Dish soap	Large plate that can hold a thin layer of milk Small bowl Milk A pan and stove or a microwave An adult to help you

Lesson 54

In Your Kit:	You Provide:
Small balloons Hex nut	Penny

Lesson 55

In Your Kit:	You Provide:
Small jar Funnel Clay dough Small balloon	Wall mirror

Lesson 56

In Your Kit:	You Provide:
Compact disc Tealight candle Wooden matches Magnifying glass	An adult to help you

Lesson 57

In Your Kit:	You Provide:
Colored pencils	Notebook

Lesson 58

In Your Kit:	You Provide:
Kitchen sponge Scissors Epsom salt	Spoon Two small rocks Water Pan Stove Two bowls Two small plates

Lesson 59

In Your Kit:	You Provide:
Small slinky	Stepladder or platform that is 6 feet high An adult to help you

Lesson 60

In Your Kit:	You Provide:
White cotton string Scissors Tennis ball	Plastic water or soda bottle Some paperback books Two plastic sacks/bags An adult to help you

Lesson 61

In Your Kit:	You Provide:
Flashlight	A mug or a very well insulated cup A glove Water A pan A stove A dark room An adult to help you

Lesson 62

In Your Kit:	You Provide:
White cotton string Scissors	An adult to help you

Lesson 63

In Your Kit:	You Provide:
<i>None</i>	A fresh tomato A large pot for boiling water Water Knife Small plate A small plastic container w/lid (like Tupperware) Kitchen tongs An adult to help you

Lesson 64

In Your Kit:	You Provide:
Cardboard Clear tape Scissors Dropper	Water Plastic wrap An adult to help you

Lesson 65

In Your Kit:	You Provide:
Measuring cup Measuring spoons	Bag of small candies (like M&M's) Butter knife

Lesson 66

In Your Kit:	You Provide:
Blue food coloring Scissors Spoon	Flower with petals that are light in color Small glass Water

Lesson 67

In Your Kit:	You Provide:
White paper Magnifying glass	A lily (see picture in book)

Lesson 68

In Your Kit:	You Provide:
White paper Magnifying glass	Colored Christmas tree lights A dark room

Lesson 69

In Your Kit:	You Provide:
Index card Pushpin	A lamp A dark room

Lesson 70

In Your Kit:	You Provide:
Tapered Candle Straight pins Wooden matches Aluminum foil	Two tall glasses that are same height Serrated knife An adult to help you

Lesson 71

In Your Kit:	You Provide:
Short cardboard tube Ping-pong ball	A tall glass with a wide opening A pie pan or the top from a round storage tin An egg Water An adult to help you

Lesson 72

In Your Kit:	You Provide:
Metal coat hanger Clear tape Measuring cups Funnel Black marker Stopwatch	Plastic water bottle An adult to help you

Lesson 73

In Your Kit:	You Provide:
None	A wagon or anything with wheels that you can stack things on A driveway or other long, flat surface over which the wagon can roll Several books that can stack easily

Lesson 74

In Your Kit:	You Provide:
Large marble Short cardboard tube Cardboard tube Clear tape Foil pie pan	Uncooked eggs (up to 5)

Lesson 75

In Your Kit:	You Provide:
Ping-pong ball Golf ball Large straw Ruler	Two eggs A tall glass Water A sink An adult to help you

Lesson 76

In Your Kit:	You Provide:
Ping-pong ball Golf ball	Hand-held hair dryer (best if it has high and low settings)

Lesson 77

In Your Kit:	You Provide:
Paper cup Pen	A stepladder Water A large basin to catch water An adult to help you

Lesson 78

In Your Kit:	You Provide:
Spool of fishing line Large straw Large balloon Clear tape	An adult to help you

Lesson 79

In Your Kit:	You Provide:
None	Several coins of the same value A table or counter that is smooth

Lesson 80

In Your Kit:	You Provide:
White cotton string Scissors Hex nut Pencil	Large cushion or pillow Coffee mug that can be broken An adult to help you

Lesson 81

In Your Kit:	You Provide:
Rulers Marbles	A flat counter or tabletop Two heavy books

Lesson 82

In Your Kit:	You Provide:
Small styrofoam plate Styrofoam cup Large straw Pen Scissors Modeling clay	A bathtub An adult to help you

Lesson 83

In Your Kit:	You Provide:
Styrofoam cup Pen Stopwatch Spoon	Water A sink A pan A stove A pitcher or some container with a spout An adult to help you Karo corn syrup

Lesson 84

In Your Kit:	You Provide:
Aluminum Foil Needle Modeling clay Large balloon	None

Lesson 85

In Your Kit:	You Provide:
<i>None</i>	Two paperback books that are roughly the same size and thickness

Lesson 86

In Your Kit:	You Provide:
Thin CD jewel case White cotton string Pint-size ziplock bag Funnel Measuring cup Cardboard Scissors	At least 30 pennies A flat counter or tabletop Plastic water bottle with lid

Lesson 87

In Your Kit:	You Provide:
Clear tape	The string and bag from the previous lesson The counter or tabletop from previous lesson A toy car without a motor At least 30 pennies

Lesson 88

In Your Kit:	You Provide:
White cotton string Marbles Clear tape Scissors	Two chairs the same height to which string can be tied

Lesson 89

In Your Kit:	You Provide:
None	An adult to help you

Lesson 90

In Your Kit:	You Provide:
None	A place outside that is reasonably flat and about 100 yards long A metal pan with a handle A metal spoon Someone to help you

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