



*“Enjoying God’s World of Nature”*

**Nature’s Workshop Plus! Inc.**  
**3055 E Main Street**  
**Danville Indiana 46122**  
**317-745-0443**  
**mail@workshopplus.com**  
**www.workshopplus.com**

## *Science in the Scientific Revolution*

Alphabetical listing of items in the kit, quantity, location of item within the kit, and in which lesson items are used.

<b>Item Number</b>	<b>Item Name</b>	<b>Quantity</b>	<b>Bag</b>	<b>Used in Lesson</b>
40236-3	Aluminum Foil, 3 ft	2	6	22, 70
40236-4	Aluminum Foil, 4x4”	2	6	21, 84
40821-1	Antacid, 6 pk	1	2	36
40262-2tbsp	Baking Soda, 2 tbsp	1	2	37
40220-lg	Balloon, large	3	3	48, 78, 84
40220-sm	Balloon, small	3	3	54, 55
22564	Baseball, Foam ball	1	8	31
40229-ba	Batteries, D-cell, 2 pk	1	8	22
40331-2	Bean Seeds, 2 pk	1	2	18
23606	Candle, Taper, 10”	1	3	70
40738	Candle, Tealight	2	3	17, 37, 56
40255	Cardboard Tube, long	3	4	74
41123	Cardboard Tube, short	3	4	71, 74
40282-4x6	Cardboard, 4x6”	1	1	64
40282	Cardboard, Chipboard, 8 ½ x11”	3	1	25, 27, 86
40253	CD	1	3	56
23601	CD Case	1	3	86
23602	Charcoal, piece	1	6	17
40422	Clay-dough	2	3	1, 7, 55, 82, 84
40744	Coffee Filter	2	4	13
40423	Colored Pencils, 12 pk	1	1	1
40475-1/4	Construction Paper, black, ¼	1	1	32
40241-120ml	Cooking Oil, 120 ml, 4 oz, ½ c	1	5	10, 35
40721-8oz	Corn Syrup, 8 oz	1	5	83
40335	Cotton Swab	1	6	53
23610-4tsp	Cream of Tartar, 4 tsp	1	2	10
40525	Cup, Paper, 7 oz	1	4	77
40471	Cup, Styrofoam, 10oz	4	4	23, 28, 82, 83
40264	Dish Soap, 10ml	1	5	53
40822-2	Epsom Salt, full bag	1	2	58
46181	Fishing line, spool	1	3	78
22562	Flashlight, large	1	8	22, 31, 32, 52
40237-2.5	Flour, 2.5 cup	1	2	10, 23
41230	Food Coloring, set of 4	1	5	29, 41, 53, 66
51723	Funnel, small, poly	1	4	13, 15, 21, 72, 86
23603	Glue Stick	1	1	11
40249	Golf Ball	1	8	50, 75, 76
46615	Hanger, metal	1	XX	72
40923	Hexnut	2	7	54, 80

Item Number	Item Name	Quantity	Bag	Used in Lesson
41223-120ml	Hydrogen Peroxide, 120 ml, 4 oz, ½ c	1	5	21
40341-1	Index Card	1	1	69
41035	Ink Pad, small	1	3	7
40551	Lid for Water Bottle	2	9	44, 86
23611	Magnifying Glass	1	8	multiple lessons
40238-2	Marble, large	1	3	74
40238-1	Marbles, med	5	3	25, 26, 27, 81, 88
40224-1	Marker, Black	1	1	26, 34, 41, 49, 72
40256	Masking Tape	1	1	25, 26, 30, 74
41122	Matches, wooden	1	6	17, 37, 44, 56, 70
22550-1	Measuring Cups	1	4	multiple lessons
22551	Measuring Spoons, metal set	1	6	21, 23, 40, 65
40458	Nail, small	1	7	1
40234	Needle	1	7	84
40733	Nylon Stocking	1	3	12
40530-1	Paper clip, single	1	7	46
40233-1	Paper, White	10	1	multiple lessons
40421	Pen	1	1	7, 28, 77, 82, 83
23604	Pencil, Mechanical	1	1	17
40239-S	Pencil, sharpened	1	1	33, 42, 45, 80
40827	Pie pan, Aluminum	3	6	17, 36, 74
40920	Ping-Pong Ball	1	8	71, 75, 76
40281	Plastic Bag, 10x13"	1	4	12
40277	Plastic Bag, 6x6"	2	4	49, 86
23815	Plastic Bag, "Thank You"	2	4	60
46915	Plastic Pipette	1	3	64
40449	Plastic Spoons	8	6	29, 36, 37, 40, 41, 66
40444	Plate, Paper, 9"	6	4	1, 10, 14, 49
40933	Plate, Styrofoam, 6"	1	4	82
46109	Push pin, 2 pk	1	7	6, 69
23612	Reading Glasses	1	6	30
40245-lg	Rubber band, large	1	1	34
40333	Ruler	2	1	33, 75, 81
40731	Salt packet	1	2	21
40240-1C	Salt, Table, 1 cup	1	2	10
40221	Scissors	1	1	multiple lessons
50071	Slinky ®	1	7	59
40463	Small jar, plastic, no lid	1	4	55
46135-1.5c	Soil, potting soil, 1 ½ cup	1	8	13
40466	Sponge, full	1	6	58
40729-1	Steel Wool, small pc	2	6	40
40533	Stopwatch	1	8	multiple lessons
40251	Straight Pin	4	7	49, 70
23550	Straw, Bendable	2	4	43
40288-lg	Straw, Large	4	4	41, 75, 78, 82, 83
40544-30	String, white cotton, 30ft	1	3	multiple lessons
40330-5	Sunflower Seeds, 5 pk	1	2	18
40235	Tape	1	1	multiple lessons
23607	Tennis Ball	2	8	15, 34, 49, 60

Item Number	Item Name	Quantity	Bag	Used in Lesson
40223	Thread	1	3	21, 48
23608	Trash Bag	1	4	47
23609	Tube Sock	1	3	12
22552	Turkey Baster	1	4	52
50416	Tweezer, metal	1	6	17
40279-10ml	Vanilla, 10 ml	1	5	16
40261-8 oz	Vinegar, 8 oz	1	5	12, 21, 37
40271	Washers, single	4	7	24, 51
40269	Water Bottle	4	9	multiple lessons
40735-1	Yeast, 1 tsp	1	2	21

## *Science in the Scientific Revolution*

Lesson-by-lesson chart of what you will need, in which bag to find it, and what you will need to provide.

<b>Lesson 1</b>	<b>In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
	Clay-dough	3	Large piece of cardboard
	Colored Pencils	1	
	Nail, small	7	
	Paper plates, 3, 9"	4	
	Scissors	1	

<b>Lesson 2</b>	<b>In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
	Nothing		Model from previous lesson

<b>Lesson 3</b>	<b>In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
	Nothing		Two yardsticks or thin pieces of wood Hallway

<b>Lesson 4</b>	<b>In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
	Nothing		Bible

<b>Lesson 5</b>	<b>In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
	Nothing		Yard stick from lesson 3

<b>Lesson 6</b>	<b>In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
	Pushpin	7	Chicken drumstick, fresh uncooked Knife Cuttingboard

<b>Lesson 7 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clay dough Pen Stamp pad White paper	3	Paper towel

<b>Lesson 8 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		Cutting board Chicken wing, fresh, uncooked Knife

<b>Lesson 9 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Magnifying glass	8	Mirror

<b>Lesson 10 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cream of tarter	2	Mixing bowl
Flour, 2 Cups	2	Mixing spoon
Paper plate	4	Sauce pan
Salt	2	Stove
Cooking oil, 1/4 Cup	5	Water

<b>Lesson 11 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Glue Stick	1	Notebook
Scissors	1	Photocopy of page A1 from the appendix of <i>Helps and Hints</i>

<b>Lesson 12 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Gallon size bag	4	Camera
Measuring cups	4	Three slices of bread
Nylon, knee-hi, stocking	3	Sink
Scissors	1	
Tube sock	3	
Vinegar	5	

<b>Lesson 13 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Coffee filters	4	Glasses, small, 2
Funnel	4	Pitcher or large glass
Magnifying glass	8	Sink
Soil	8	Water Window

<b>Lesson 14 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide</b>
Paper plate	4	Knife Crushed-Ice

<b>Lesson 15 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Funnel	4	Knife
Tennis ball	8	Running water

<b>Lesson 16 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide</b>
Vanilla, 10 mL	5	Bowls, 2 Cooked noodles, 6 Dinner plates, 2 Drinking glass Napkin Water

<b>Lesson 17 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Charcoal	6	Glove
Foil pie pan	6	Hammer
Matches	6	Running water
Mechanical pencil	1	Stove
Tealight candle	3	
Tweezers	6	
White paper	1	

<b>Lesson 18 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Bean seed	2	Paper
Sunflower seed in shell	2	Peanut in shell
	2	Pliers
		Two different flowers

<b>Lesson 19 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Stopwatch	8	Helper Notebook

<b>Lesson 20 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		Notebook

<b>Lesson 21 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Aluminum foil, 4x4" pc.	6	Glass, small
Funnel	4	Pennies, 2
Hydrogen Peroxide	5	
Measuring cups	4	
Salt packet	2	
Scissors	1	
Thread	3	
Vinegar	5	
Water bottle	9	
Yeast	2	

<b>Lesson 22 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Aluminum foil, 3 ft. pc.	6	Bright room or outdoor space
Batteries, D-cell	8	
Flashlight	8	
White paper	1	

<b>Lesson 23 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Flour, 1 TB	2	Hand-held hair dryer Kitchen tongs Water
Measuring spoons	6	
Scissors	1	
Styrofoam cup, 1	4	

<b>Lesson 24 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Scissors	1	An Adult to help
String	3	
Washers	7	

<b>Lesson 25 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cardboard	1	An adult to help Cardboard tube from paper towel roll Large books, 2  <i>Note: Do not use the cardboard tubes from this kit, they are too thick to easily cut.</i>
Marble	3	
Masking tape	1	
Scissors	1	
White paper	1	

<b>Lesson 26 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Marble	3	Another cardboard tube Cardboard tube halves from lesson 25 Flat board, 39 inches Thick book
Marker	1	
Masking tape	1	
Scissors	1	
Stopwatch	8	

<b>Lesson 27 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cardboard	1	An adult to help
Marble	3	

<b>Lesson 28 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Measuring cups	4	An adult to help Paper towels Sink
Pen	1	
Stopwatch	8	
Styrofoam cup	4	
Water bottle	9	

<b>Lesson 29 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Food coloring, green	5	An adult to help
Plastic spoon	6	Glass, large
Water bottle	9	Stove, pan, tongs
		Water

<b>Lesson 30 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Magnifying glass	8	Window with a view
Masking tape	1	Yardstick
Reading glasses	6	

<b>Lesson 31 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Flashlight	8	An adult to help
Foam baseball	8	Dim room

<b>Lesson 32 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Black construction paper, 1/4 sheet	1	An adult to help
Clear tape	1	Dim room
Flashlight	8	
Magnifying glass	8	
Scissors	1	
White paper	1	

<b>Lesson 33 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clear tape	1	A thick piece of cardboard or a table to which something can be taped
Pencil	1	
Ruler	1	
Scissors	1	
String, 1 ft.	3	
White paper, 3	1	

<b>Lesson 34 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Marker	1	Nothing additional
Rubberband, lg	1	
Tennis ball	8	

<b>Lesson 35 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cooking oil, 1/4 C	5	Glass you can see through
		Notebook
		Salt in a shaker
		Water

<b>Lesson 36 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Antacid tablets, 6	2	Apple cider vinegar
Foil pie pan	6	Glasses, small, 3
Plastic spoons, 2	6	Hammer
		Paper towels
		Water

<b>Lesson 37 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Baking soda	2	An adult to help
Matches	6	Counter or table
Plastic spoon	6	Glass, tall, clear
Tea light candles, 2	3	Newspaper or old towels
Vinegar	5	Juice glass, small

<b>Lesson 38 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Measuring cups	4	An adult to help
Stopwatch	8	Bowl, large
		Measuring glass that holds up to 2 cups
		Water

<b>Lesson 39 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		Phone number or email of your pastor and at least three other members of your church

<b>Lesson 40 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Measuring Cups	4	Glasses, clear, 2
Measuring Spoons	6	Root Killer
Plastic Spoon	6	Water
Steel Wool, 2 pcs.	6	

<b>Lesson 41 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clear tape	1	An adult to help
Food coloring, blue	5	Juice glass, small
Marker	1	
Plastic spoon	6	
Straw, large	4	

<b>Lesson 42 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Pencil	1	Chairs, 2
		Notebook
		People to help, 2
		Photocopy of pg. A2 from <i>Helps &amp; Hints</i>



<b>Lesson 43 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clear tape, Straws, bendable	1 4	Juice galsses, 2 Sink Water

<b>Lesson 44 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Matches Scissors Water bottle with lid	6 1 9	An adult to help Water

<b>Lesson 45 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Pencil	1	Coin Notebook

<b>Lesson 46 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Paper clip	7	An adult to help Glass, small Ice Water

<b>Lesson 47 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Trash bag	4	An adult to help Vacuum cleaner

<b>Lesson 48 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Balloon, large Scissors Thread	3 1 3	Clean dry hair

<b>Lesson 49 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clear tape Marker Paper plate, 9" Plastic bag, pint sized, 6x6" Scissors Straight pins Tennis ball	1 1 4 4 1 7 8	An adult to help

<b>Lesson 50 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Golf ball	8	An adult to help Basketball or soccer ball Smooth hard surface outside

<b>Lesson 51 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Scissors	1	An adult to help
Stopwatch	8	
String	3	
Washers, 2	7	

<b>Lesson 52 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Flashlight	8	An adult to help
Scissors	1	Bathtub
Turkey baster	4	Cardboard, large piece Dark room

<b>Lesson 53 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cotton swab	6	An adult to help
Dish soap	5	Bowl, small
Food coloring set	5	Milk Pan and stove Plate, large

<b>Lesson 54 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Balloons, small, 2	3	Penny
Hex nut, 1	7	

<b>Lesson 55 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Balloon, small	3	Wall mirror
Clay dough	3	
Funnel	4	
Jar, small, plastic	4	

<b>Lesson 56 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
CD	3	An adult to help
Magnifying glass	8	
Matches	6	
Tealight candle	3	

<b>Lesson 57 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Colored pencils	1	Notebook

<b>Lesson 58 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Scissors Sponge Epsom salt	1 6 2	Bowls, 2 Pan Plates, small, 2 Rocks, small, 2 Spoon Stove Water

<b>Lesson 59 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Slinky®	7	An adult to help Step ladder

<b>Lesson 60 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Plastic shopping bags Scissors String Tennis ball	4 1 3 8	An adult to help Paperback books Plastic water bottle or soda bottle, 1 liter, or re-use a waterbottle from your kit

<b>Lesson 61 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Flashlight	8	An adult to help Dark room Glove Mug or insulated cup Pan and stove Water

<b>Lesson 62 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Scissors String	1 3	An adult to help

<b>Lesson 63 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		An adult to help Kitchen tongs Knife Pan Plastic container Plate, small Tomato, fresh

<b>Lesson 64 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cardboard	1	An adult to help
Clear tape	1	Plastic wrap
Dropper pipette, plastic	3	Water
Scissors	1	

<b>Lesson 65 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Measuring cups	4	Bag of small candies
Measuring spoons	6	Butter knife

<b>Lesson 66 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Food coloring, blue	5	Flower with light colored petals
Plastic spoon	6	Glass, small
Scissors	1	Water

<b>Lesson 67 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Magnifying glass	8	Lily
White paper	1	

<b>Lesson 68 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Magnifying glass	8	Colored Christmas tree lights
White paper	1	Dark room

<b>Lesson 69 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Index card	1	Dark room
Push pin	7	Lamp

<b>Lesson 70 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Aluminum foil	6	An adult to help
Candle, tapered, 10"	3	Glasses, tall, 2
Matches	6	Serrated knife to cut candle
Straight pins	7	

<b>Lesson 71 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cardboard tube, short	4	An adult to help
Ping-pong ball	8	Egg
		Glass, tall with wide opening
		Pie pan or the top from a round storage tin
		Water

<b>Lesson 72 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clear tape	1	An adult to help
Funnel	4	
Marker	1	
Measuring cups	4	
Metal coat hanger	In box	
Plastic water bottle	9	
Stopwatch	8	

<b>Lesson 73 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		Books to stack Driveway Wagon

<b>Lesson 74 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Cardboard tubes, long, 3	4	Uncooked eggs, up to 5
Cardboard tubes, short, 2	4	
Foil pie pan	6	
Marble	3	
Masking tape	1	

<b>Lesson 75 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Golf ball, used	8	An adult to help
Ping-pong ball	8	Eggs, 2
Ruler	1	Glass, tall
Straw, large	4	Sink Water

<b>Lesson 76 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Golf ball	8	Hand-held hair dryer
Ping-pong ball	8	

<b>Lesson 77 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Paper cup	4	An adult to help
Pen	1	Basin or something in which to catch water Stepladder Water

<b>Lesson 78 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Balloon, large	3	An adult to help
Clear tape	1	
Fishing line, small spool	3	
Straw, large	4	

<b>Lesson 79 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		Several coins of the same value Smooth counter or table

<b>Lesson 80 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Hex nut	7	An adult to help
Pencil	1	Coffee mug <b>that can be broken</b>
Scissors	1	Cushion or pillow
String	3	

<b>Lesson 81 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Marbles	3	Counter or table top
Rulers, 2	1	Heavy books, 2

<b>Lesson 82 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clay-dough	3	An adult to help
Pen	1	Bathtub
Scissors	1	
Straw, large	4	
Styrofoam cup	4	
Styrofoam plate	4	

<b>Lesson 83 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Corn syrup, 2	5	An adult to help
Pen	1	Pan
Plastic spoon	6	Pitcher with a pour spout
Stopwatch	8	Sink
Styrofoam cup	4	Stove
		Water

<b>Lesson 84 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Aluminum foil	6	Nothing additional
Balloon, large	3	
Clay-dough	1	
Needle	7	

<b>Lesson 85 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		Two paperback books

<b>Lesson 86 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
CD case	3	Flat counter or tabletop Pennies, at least 30
Cardboard	1	
Funnel	4	
Measuring cup	4	
Plastic bag, pint size, 6x6"	4	
Scissors	1	
String	3	
Water bottle	9	

<b>Lesson 87 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clear tape	1	Counter or table top Pennies, at least 30 String and bag from previous lesson Toy car without a motor

<b>Lesson 88 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Clear tape	1	Two chairs the same height
Marbles	3	
Scissors	1	
String	3	

<b>Lesson 89 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		An adult to help

<b>Lesson 90 In Your Kit:</b>	<b>Bag #</b>	<b>You Provide:</b>
Nothing		An adult to help Flat space outside Pan Spoon, metal

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**Please observe all safety precautions when doing experiments.**

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## Things You Need to Know

Thank you for choosing our supplies kit to enhance your study through the *Science in the Ancient World* text. So that you might find the kit easy to manipulate, there are a few things that you will need to know.

**First**, you will find a chart of all items within the kit listed alphabetically. It lists the quantity of each item, where it is found in the kit, and in which lesson the item is used. It is to be used for easy location of any item regardless of which lesson you are studying. You will also find our office item numbers in case you need to phone for replacements of any items.

**Second**, you will find a lesson-by-lesson break down of what you need for each individual lesson, where it is found in the kit, and the items you will need to provide. Every effort has been made to provide all reasonable items within the kit so that your study is not hampered by an absence of supplies, however, some things are unreasonable for us to provide. This will be obvious as you proceed.

**Third**, the best way to locate necessary items as you progress through the course is to always return supplies to their original bag when the experiments are completed. Several items will be used multiple times throughout the course and the **Bag #** will be continually referenced.

*Enjoy your study!*

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### General Safety Rules

- Before you do any experiment, read these instructions and the instructions for that experiment completely.
- Always recap each bottle when you are through with it, and keep all bottles and other materials away from younger children and pets.
- Handle chemicals with care. Caution notices and antidotes for chemicals are listed in these instructions. In the event of misuse (ingestion, inhalation, skin contact) immediately contact the United States National Poison Control Hotline @ 800-222-1222.
- A list of materials precedes each experiment. Some experiments require the use of common household items and materials. Common household chemicals not supplied in this kit can be purchased at local stores.
- Avoid contact between any chemical and your skin. Never rub your eyes or put your fingers in your mouth after handling a chemical. Always wash your hands immediately with soap and warm water after working with any chemical.
- Before you begin any activity, roll up your sleeves, put on an apron or smock, or other protective clothing. Tie long hair back from your face so it doesn't block your view or get caught in any equipment. Also, cover your work area with newspaper or a plastic sheet. Avoid splashing chemicals on wood surfaces, vinyl flooring, carpet, etc. Keep chemicals away from food areas.
- Always clean your equipment and work area after each activity. Clean your lab equipment, such as pipets and scoops, with warm, sudsy water. It's okay if a small amount of liquid or solid waste goes down the drain, but you should not dispose of waste material by flushing it. After your equipment is clean, be sure to wash the sink with lots of water. Be careful not to use a kitchen towel for clean up. Use a rag or paper towels that can be disposed of.

### Disposal of Chemicals

None of the chemicals in this kit pose any significant environmental hazard. However, you should still use caution when you dispose of your waste chemicals. The waste materials from each experiment should be placed in a small plastic container, like a pill vial or film canister, and the container should be placed in a sealable bag. The contained material may then be placed in the garbage for disposal in a land fill. Never mix waste products from two different experiments in the same waste container.

### Crushing and Grinding Chemicals

For some activities you will need to crush a solid chemical into a fine powder. One method is to wrap the solid in a cloth, tap the object with a hammer to break it into smaller crystals. Keep your fingers out of the way. Then pour the pieces into a clean dry jar lid, and grind them into a fine powder using the back of an old spoon.

### Notebook

Even if you have a great memory, it helps to keep a written record of what you do. Include how you prepared, what steps you did, and what you observed during and after the activity. Good records often include notes, drawings, graphs, and even photographs.

### Distilled Water

Unless the directions call for a specific type of water, it is best to use distilled water if possible.

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**Please check your order for any shortages or damaged items upon receipt.  
Contact us at Nature's Workshop Plus, Inc. for replacement items.**

**Please observe all safety precautions when doing experiments.**