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"Enjoying God's World of Nature"

Science in the Beginning

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

Item #	Item name	QTY	Bag #	Used in Lesson #
40236-1	Aluminum Foil, 1 ft.	6	3	7, 18, 39, 64
40236-4x4	Aluminum Foil, 4x4"	2	3	33
40630	Baking Pan, foil	1	3	5
40220-lg	Balloon, large	9	8	6, 17, 26, 27, 52, 69, 83
22560	Balloon, long	3	8	65
40220-sm	Balloon, small	2	9	52
22564	Baseball, foam	1	8	53
40820	Battery, 9-volt	1	6	22
40820-ba	Battery, D-Cell, 2 pk.	2	6	1
40438	Bowl, plastic	4	3	63
40232	Box, thin white	1	In Box	57
22567	Candle, 5"	1	8	17, 19, 33, 60
40738	Candle, Tea Light	1	9	2
40253	CD, Compact Disc	1	8	2
41036	Cereal	1	5	73
40422	Clay-Dough, container	1	8	30, 52, 66, 46, 33, 60
40475-1	Construction Paper, black	2	2	3, 14
40647	Construction Paper, red	2	2	3, 51
46917	Construction Paper, white	2	2	3
40250	Cork	1	9	25
40436-2	Cotton Balls, 2 pk.	1	4	88
40742	Crackers, Saltine	1	5	43
40354-2	Crayons, 2pk.	2	2	33, 61
40264-2	Dish Soap, 10-ml	1	7	68
22553	Duct Tape	1	8	50
40822-3	Epsom Salts, 1/4 Cup	1	4	22, 23
40431-1	Feathers, 2 pk.	1	8	67
22562	Flashlight, large	2	6	1, 3, 7, 11, 12, 13, 14, 47, 48, 49, 53, 54, 55, 56, 89
40324	Fluorescent Light Bulb	1	6	6
40263-Blue	Food Coloring, blue	1	7	30, 34, 39, 63, 85
40263-Red	Food Coloring, red	1	7	34
51723	Funnel, small plastic	1	3	83, 85
40625	Garbage Bag, black	1	3	4
40624	Garbage Bag, white	1	3	4
22561	Gelatin, flavored, box	1	5	64
40275	Glass Jar, 8oz.	2	1	16, 31, 38, 76
40275-1	Glass Jar Lid	2	1	16, 31
50681	Goggles, safety	1	8	32

Item #	Item name	QTY	Bag #	Used in Lesson #
22566	Hook and Loop Fastener, circle	1	9	67
40341-bulk	Index Card	1	2	28
50418	Iodine Dropper, 3 in.	1	4	43
50699	Iodine, .5oz.	1	4	43
40727-20	Lima Bean Seeds, 1/8 Cup	1	5	38
64008	Magnifier, small plastic	1	9	5, 23, 45, 67
40224-1	Marker, black	1	2	35,37,46
41122	Matches, wooden pk.	1	3	2, 16, 17, 33
40747	Measuring Cup, plastic	1	1	22, 34, 35, 37, 62, 86
22551	Measuring Spoons, metal	1	3	22, 34, 35, 36, 37, 48, 60, 62, 86
22557	Mentos	1	5	24
40740	Mirror, 2x2"	1	9	1
22559	Newspaper, large sheet	1	2	5, 58
40439	Notebook	1	2	61, 67, 69, 87
40342-1	Nuts, assorted pk.	1	5	73
40241-8oz	Oil, cooking oil, 8 oz	1	7	85
40241-60ml	Oil, cooking oil, 1/4 Cup	1	7	68, 85
40530	Paper Clip	1	9	19
40525	Paper Cup	2	1	Optional Lesson p. 125
40467-1	Paper Plate, 6"	4	3	33, 73, 78
40450-1	Paper Towel	7	3	38, 43
40233-1	Paper, plain white	15	2	8, 13, 42, 43, 46, 52, 59, 66, 69, 71, 67, 90
40421	Pen	1	2	51, 52, 57
40239	Pencil	1	2	13, 14, 42, 51, 61
40522-1	Pepper Packet	1	5	84
22555	Peppercorns packet	1	5	85
40258	Plactic Wrap, box	1	3	58, 84
40420	Plastic Cup, 12 oz.	2	1	35, 73
40322	Plastic Plate	1	3	68
40732-1	Rubbling Alcohol, 1/4 Cup	1	7	42, 60
40333	Ruler, 12 inch	1	2	27, 59
40240-1/2 Cup	Salt, table salt, 1/2 Cup	1	5	34, 35, 36, 37
40221	Scissors	1	2	14, 15, 18, 29, 51, 52, 57, 64, 66, 67, 69, 87
40470	Shovel, small	1	8	76
40449	Spoons, plastic	10	3	14, 22, 34, 37, 39, 48, 63, 76, 86
40251	Straight Pin	1	9	27
22556	Straw, clear	2	3	30, 66
40544-6	String, white cotton, 6 ft.	1	9	69
40471	Styrofoam Cups	2	1	37
40266-6	Sugar, 2 TB	1	5	36, 86
22554	Sunscreen, tube	1	4	58
40235	Tape	1	2	14, 27, 41, 42, 51, 57, 59, 66, 69, 84, 87, 90
40447	Tea Bag	3	5	29
22558	Thermometer, digital	1	4	81
40549-25	Toothpicks, 25 pk.	1	3	46, 64, 72
22552	Turkey Baster	1	3	34
50416	Tweezers	1	4	73
40283	Umbrella	1	In Box	70

Item #	Item name	QTY	Bag #	Used in Lesson #
40279	Vanilla, 5 ml	1	7	83, 88
40261-8 oz	Vinegar, 8 oz	1	7	63
40269	Water Bottle, plastic	3	10	17, 30, 85
40551	Water Bottle, plastic lid	1	10	85
46104	Wood block, 13x8x1.5"	1	8	76
40277	Zip bags, 6x6"	3	3	20, 41, 75

Science in the Beginning

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

Lesson 1	In Your Kit:	Bag #	You Provide:
	Batteries, D-Cell	6	Dark room
	Flashlight	6	
	Mirror	9	

Lesson 2	In Your Kit:	Bag #	You Provide:
	Candle, tea light	9	Dark room
	Compact disc (CD)	8	
	Matches	3	

Lesson 3	In Your Kit:	Bag #	You Provide:
	Construction paper, black	2	An adult to help Dark room
	Construction paper, red	2	
	Construction paper, white	2	
	Flashlight	6	

Lesson 4	In Your Kit:	Bag #	You Provide:
	Garbage bag, black	3	Table of other flat surface Window with direct sunlight
	Garbage bag, white	3	
	Scissors	2	

Lesson 5	In Your Kit:	Bag #	You Provide:
	Foil baking pan	3	Glass of water
	Magnifier	9	
	News paper	2	

Lesson 6 In Your Kit:	Bag #	You Provide:
Balloon - lg Fluorescent light bulb	8 6	Dim room

Lesson 7 In Your Kit:	Bag #	You Provide:
Aluminum foil - 1ft Flashlight	3 6	Dark room

Lesson 8 In Your Kit:	Bag #	You Provide:
White paper	2	Cheap digital camera with a screen Dim room Remote control for T.V., or music player Whatever the remote controls

Lesson 9 In Your Kit:	Bag #	You Provide:
Nothing	-	Your textbook

Lesson 10 In Your Kit:	Bag #	You Provide:
Nothing	-	Clear glass or plastic bowl - see book Countertop Fork Water

Lesson 11 In Your Kit:	Bag #	You Provide:
2 Flashlights	6	Closed window Dark night Someone to help

Lesson 12 In Your Kit:	Bag #	You Provide:
Flashlight	6	An adult to help you Clear plastic 2-liter bottle Sink

Lesson 13 In Your Kit:	Bag #	You Provide
Flashlight	6	Dim room
Pencil	2	Someone to help
White paper	2	The Morse Code chart in your book.

Lesson 14 In Your Kit:	Bag #	You Provide:
Black construction paper	2	Countertop that is white or nearly white.
Clear tape	2	Drinking glass that is shorter than the pencil.
Flashlight	6	Four quarters
Pencil	2	Milk
Scissors	6	Rectangular, glass baking pan that is clear.
		Spoon
		Water

Lesson 15 In Your Kit:	Bag #	You Provide
Newspaper page	2	Clear two-liter plastic bottle
Scissors	2	Water

Lesson 16 In Your Kit:	Bag #	You Provide:
Glass jars	1	Hot pads
Lid for one glass jar	1	Microwave
Matches	3	Water

Lesson 17 In Your Kit:	Bag #	You Provide:
Balloon - lg	8	Freezer
Candle, 5"	8	Metal spoon
Matches	3	Refrigerator
Plastic water bottle	10	Saucer
		Water

Lesson 18 In Your Kit:	Bag #	You Provide:
Aluminum foil - 1ft	3	Sink with a plug
Scissors	2	Ten small coins (pennies)
		Water

Lesson 19 In Your Kit:	Bag #	You Provide:
Candle, 5"	8	Can of Coke or Pepsi
Paper clip	9	Can of Diet Coke or Diet Pepsi
		Fresh orange or apple
		Ice cube
		Onion
		Potato
		Sink with a plug
		Water

Lesson 20 In Your Kit:	Bag #	You Provide:
A zip bag	3	Ice Saucepan Stove Two pans that are taller than saucepan Water

Lesson 21 In Your Kit:	Bag #	You Provide:
None	-	An adult to help you Cup Pan Stove Water

Lesson 22 In Your Kit:	Bag #	You Provide:
Battery, 9-volt	6	Large glass baking dish Three glasses Water
Epsom salt	4	
Measuring cup	1	
Measuring spoons	3	
Spoons	3	

Lesson 23 In Your Kit:	Bag #	You Provide:
Epsom Salt	4	Pan Soap Towel Water
Magnifier	9	

Lesson 24 In Your Kit:	Bag #	You Provide:
Mentos	5	2, two-liter bottles of Diet Coke An open space outdoors

Lesson 25 In Your Kit:	Bag #	You Provide:
Cork	9	Sink Glass

Lesson 26 In Your Kit:	Bag #	You Provide:
Balloon - lg	8	An adult to help you Oven mitts Pan Sink with water tap Stove Two-liter bottle

Lesson 27 In Your Kit:	Bag #	You Provide:
Balloon - lg	8	Broom
Ruler	2	Penny
Straight pin	9	Two surfaces that are separated but same height
Tape	2	

Lesson 28 In Your Kit:	Bag #	You Provide:
Index card	2	Small glass Water

Lesson 29 In Your Kit:	Bag #	You Provide:
Matches	3	An adult to help you
Scissors	2	Plate
Tea bags, 3	5	

Lesson 30 In Your Kit:	Bag #	You Provide:
Clay dough	8	Ice
Straw	3	Large bowl
Food coloring	7	Pan
Plastic water bottle	10	Stove Water

Lesson 31 In Your Kit:	Bag #	You Provide:
Glass jars, 2	1	Two samples of dirt from different places.
Lids for jars, 2	1	Water

Lesson 32 In Your Kit:	Bag #	You Provide:
Safety goggles	8	Hammer Hard surface that can get banged up. Newspaper or plastic to cover surface. Rocks

Lesson 33 In Your Kit:	Bag #	You Provide:
Aluminum foil - 4x4	3	An adult to help you
Candle, 5"	8	Cheese grater
Crayons, 2	2	Hammer
Matches	3	Kitchen tongs
Paper plates, 2	3	Saucer
Clay Dough, use to create base for candle	8	

Lesson 34 In Your Kit:	Bag #	You Provide:
Food coloring, blue	7	Glasses, 3
Food coloring, red	7	Water
Measuring cup	1	
Measuring spoons	3	
Salt	5	
Turkey baster	3	
Two spoons	3	

Lesson 35 In Your Kit:	Bag #	You Provide:
12 oz clear plastic cup	1	Freezer
Black marker	2	Spoon
Measuring cup	1	Water
Measuring spoons	3	
Salt	5	

Lesson 36 In Your Kit:	Bag #	You Provide:
Measuring cup	1	Ice cubes
Salt	5	Saucer
Sugar	5	

Lesson 37 In Your Kit:	Bag #	You Provide:
Black marker	2	Two ice cubes of the same size
Measuring cup	1	Water
Measuring spoons	3	
Salt	5	
Spoon	3	
Styrofoam cups	1	

Lesson 38 In Your Kit:	Bag #	You Provide:
Glass jar	1	Cup
Lima beans	5	Water
Paper towels	3	

Lesson 39 In Your Kit:	Bag #	You Provide:
Aluminum foil - 1ft	3	An adult to help you
Food coloring, blue	7	Fresh carrot
Spoon	3	Houseplant
		Knife
		Small glass
		Water

Lesson 40 In Your Kit:	Bag #	You Provide:
None	-	An adult to help you Sharp knife Sink The carrot from Lesson 39

Lesson 41 In Your Kit:	Bag #	You Provide:
Paper cups for optional project	1	The houseplant used in Lesson 39
Tape	2	Two saucers for optional project
Zip bag	3	

Lesson 42 In Your Kit:	Bag #	You Provide:
Pencil	2	Penny
Rubbing alcohol	7	Small glass
Tape	2	The houseplant from Lesson 41
White paper	2	

Lesson 43 In Your Kit:	Bag #	You Provide:
Iodine w/dropper	4	Bread & Butter
Paper towel	3	Celery
Saltine crackers	5	Paper towel & Plate
White paper	2	Potato
		Ripe banana plate & Sink

Lesson 44 In Your Kit:	Bag #	You Provide:
None	-	Deep cardboard box Sharp scissors or knife Something to keep cup from rolling Two transplanted bean seedlings

Lesson 45 In Your Kit:	Bag #	You Provide:
Magnifier	9	Houseplant

Lesson 46 In Your Kit:	Bag #	You Provide:
Marker, black	2	Several small rocks
Modeling clay	8	A day when the sun is bright enough to cast shadows
Toothpick	3	
White paper	2	

Lesson 47 In Your Kit:	Bag #	You Provide:
Flashlight	6	Dim room The paper/clay/toothpick thing from Lesson 46

Lesson 48 In Your Kit:	Bag #	You Provide:
Flashlight	6	Dim or dark room
Measuring spoons	3	Milk
Spoon	3	Small glass Two tall glasses about the same height Water

Lesson 49 In Your Kit:	Bag #	You Provide:
Flashlight	6	An adult to help you Dark room Lg cardboard box or piece of poster board.

Lesson 50 In Your Kit:	Bag #	You Provide:
Duct tape	8	Dark room Extension cord - if needed Lamp without a shade

Lesson 51 In Your Kit:	Bag #	You Provide:
Construction paper, red	2	Long hallway
Pen	2	Roll of toilet paper
Scissors	2	
Tape	2	

Lesson 52 In Your Kit:	Bag #	You Provide:
Balloons - sm & lg, 2 each	8	None
Clay dough	8	
Pen	2	
Ruler	2	
Scissors	2	
Tape	2	
White paper	2	

Lesson 53 In Your Kit:	Bag #	You Provide:
Flashlight	6	An adult to help you
Foam baseball	8	Dim or dark room Stool

Lesson 54 In Your Kit:	Bag #	You Provide:
Flashlight	6	An adult to help you Dim of dark room Small coin

Lesson 55 In Your Kit:	Bag #	You Provide:
Flashlight	6	An adult to help you Large ball Large dim room Another ball that is much smaller

Lesson 56 In Your Kit:	Bag #	You Provide:
Flashlight	6	An adult to help you Dark room

Lesson 57 In Your Kit:	Bag #	You Provide:
Flashlight	6	Dark room
Pen	2	
Scissors	2	
Small box	Loose in box	
Tape	2	

Lesson 58 In Your Kit:	Bag #	You Provide:
Newspaper page	2	Rock
Plastic cling wrap	3	Table or flat surface outside
Sunscreen	4	
Tape	2	

Lesson 59 In Your Kit:	Bag #	You Provide:
Ruler	2	Binoculars
Tape	2	Chair
White paper	2	Heavy books Plate Table that is outside

Lesson 60 In Your Kit:	Bag #	You Provide:
Candle, 5"	8	An adult to help you
Measuring spoons	3	Dim or dark room with a sink
Rubbing alcohol	7	Long-stemmed lighter
Clay Dough, use to create base for candle	8	Root kill - optional Saucer

Lesson 61 In Your Kit:	Bag #	You Provide:
Crayons, 2	2	None
Notebook	2	
Pencil	2	

Lesson 62 In Your Kit:	Bag #	You Provide:
Measuring cup	1	Knife
Measuring spoons	3	Small cookie cutter or melon baller
Salt	5	Potato
		Bowls, 2

Lesson 63 In Your Kit:	Bag #	You Provide:
Bowls, plastic, 4	3	Egg
Food coloring, blue	7	Water
Spoon	3	
White vinegar	7	

Lesson 64 In Your Kit:	Bag #	You Provide:
Aluminum foil - 4x4	3	An adult to help you
Flavored gelatin	5	Bowls, 3
Scissors	2	Butter
Toothpicks	3	Dinner plates, 3
		Pan for boiling water
		Spoon
		Stove

Lesson 65 In Your Kit:	Bag #	You Provide:
Balloons, long	8	Bathtub
		Floor
		Rug

Lesson 66 In Your Kit:	Bag #	You Provide:
Clay dough	8	Drinking glass
Scissors	2	Two-liter plastic bottle with lid
Straw	3	Water
Tape	2	

Lesson 67 In Your Kit:	Bag #	You Provide:
Bird feather	8	Sink with a faucet
Hook and Loop fastener	9	
Magnifier	9	
Notebook	2	
Scissors	2	
White paper	2	

Lesson 68 In Your Kit:	Bag #	You Provide:
Cooking oil	7	Small glass
Dish soap	7	Sink
Plastic plate	3	Spoon
		Toilet paper

Lesson 69 In Your Kit:	Bag #	You Provide:
Balloons, large, 2	8	Shower that has a curtain rod
Notebook	2	
Scissors	2	
String	9	
Tape	2	
White paper	2	

Lesson 70 In Your Kit:	Bag #	You Provide:
Umbrella	Loose in box	Open space to use umbrella

Lesson 71 In Your Kit:	Bag #	You Provide:
White paper	2	Nothing

Lesson 72 In Your Kit:	Bag #	You Provide:
Toothpicks	3	An adult to help you Bone from uncooked T-bone steak (optional) Sharp knife Sink Two sets of pliers Uncooked drumstick from a chicken

Lesson 73 In Your Kit:	Bag #	You Provide:
Cereal	5	A few strands of cooked spaghetti
Forceps (tweezers)	4	Bowl
Nuts, assorted	5	Dirt
Spoon	3	Milk (or water)
Paper plate	3	Peanuts, not included in kit due to allergy concerns.
Plastic cup, 12 oz.	1	Pliers

Lesson 74 In Your Kit:	Bag #	You Provide:
Nothing	-	An adult to help you Hard-boiled egg Plate Serrated knife Spoon

Lesson 75 In Your Kit:	Bag #	You Provide:
Zip bag	3	An uncooked egg Sink

Lesson 76 In Your Kit:	Bag #	You Provide:
Piece of wood	8	Eight rocks
Shovel	8	
Glass jar	1	

Lesson 77 In Your Kit:	Bag #	You Provide:
Lid for jar used in Lesson 76	1	The creeper trap made in Lesson 76

Lesson 78 In Your Kit:	Bag #	You Provide:
Paper plate	3	Earthworm
Magnifier	9	

Lesson 79 In Your Kit:	Bag #	You Provide:
Nothing	-	Drinking glasses, 2 Freezer Hot water Sock

Lesson 80 In Your Kit:	Bag #	You Provide:
Nothing	-	An adult to help you. Bowls, 2 Ice Shortening or lard (butter will work too) Sink Soap (liquid works best) Towel or paper towel

Lesson 81 In Your Kit:	Bag #	You Provide:
Digital thermometer	4	An adult to help you Bathtub Swimsuit Towel

Lesson 82 In Your Kit:	Bag #	You Provide:
Nothing	-	An adult to help you Chairs, 2 Coins Small glass Table

Lesson 83 In Your Kit:	Bag #	You Provide:
Balloon - lg	8	An adult to help you
Funnel	3	Sink
Vanilla	7	

Lesson 84 In Your Kit:	Bag #	You Provide:
Pepper	5	An adult to help you
Plastic cling wrap	3	Can opener
Tape	2	Metal can (like a soup can) Metal spoons, large, 2

Lesson 85 In Your Kit:	Bag #	You Provide:
Cooking oil	7	Flat surface
Food coloring, blue	7	Water
Funnel	3	
Lid for water bottle	10	
Peppercorns	5	
Plastic water bottle	10	

Lesson 86 In Your Kit:	Bag #	You Provide:
Sugar	5	Chilled lemon juice
Spoon	3	Drinking glasses, 3
Measuring spoons	3	Water
Measuring cup	1	

Lesson 87 In Your Kit:	Bag #	You Provide:
Notebook	2	Bowls, 2
Scissors	2	Bowl, large
Tape	2	Carpet or rug
		Ice
		Magazine or book with a smooth, glossy finish
		Water

Lesson 88 In Your Kit:	Bag #	You Provide:
Cotton ball	4	An adult to help you
Vanilla	7	Apple
		Bowls, 2
		Knife
		Potato

Lesson 89 In Your Kit:	Bag #	You Provide:
Flashlight	6	A room with a mirror

Lesson 90 In Your Kit:	Bag #	You Provide:
Tape	2	Nothing
White paper	2	

Things You Need to Know

Thank you for choosing our supplies kit to enhance your study through the *Science in the Beginning* 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!

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.