Nature's Workshop Plus Inc. P.O. Box 425 3055 East Main Street Danville, IN 46122



"Enjoying God's World of Nature"

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## #39900 - Biology Basic Everyday Supplies Kit

Designed to use in addition to the Biology Lab Set with Microscope and the Dissection Lab Set

## Things You Need To Know

Enclosed is a Quick Reference Chart where all items from this kit, with their quantities, are listed alphabetically as well as the Module number in which the item will be used. This chart also contains our office reference numbers for re-ordering any item.

After the alphabetical listing of items, you'll find the supplies organized by Module. There are 3 lab kits of supplies that are being organized by Module. Here you'll find several catagories of organization.

- 1. Items from this *Basic Everyday Supplies Kit*, abbreviated to *B.E.S.K.* These items are listed alphabetically and include all supplied items for an entire Module. Items are found in the kit bags with each bag clearly labelled with Module numbers and content for easy location of the items.
- 2. When an item is used for multiple Modules, it is found in the *Miscellaneous Supply Kit*. When an item is found in the *Miscellaneous Supply Kit*, it is listed followed by *MSK*.
- 3. Items too large for the Module bags are *Loose In the Box* and listed followed by, *LIB*
- 4. Items not practical to include in this kit are listed under You Provide.
- 5. Items from the separate *Biology Lab Set with Microscope* kit are listed under *Miscroscope Set*.
- 6. Items from the separate Dissection Lab Set are listed under Dissection Set.

Thank you for choosing a Nature's Workshop Pluc, Inc. laboratory supplies kit. Our goal is to provide quality supplies to enhance your study of biology. We pray that your study will be successful and that you enlarge your appreciation for God's beautiful design in creation.

## **General Safety Rules**

- Before you do any experiment, read these instructions and the instructions for that experiment completely.
- 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 pippets 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.

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# #39900 Basic Everyday Supplies Kit for *Exploring Creation with Biology*, 3rd. ed. Quick Reference Chart

Item Number	Item Name	Quantity	Module Bag
40236-1ft	Aluminum Foil, 1 ft	4	10
40236-1ft	Aluminum Foil, 1 ft	1	5
40827	Aluminum Pie Pan	2	7
40821	Antacid Tablets, 2 pk	1	1 & 2
40272	Antacid Tablets, Effervescent, 2 pk	1	1 & 2
40262-2tbsp	Baking Soda, 2 tbsp	1	3
40220-lg	Balloons, large, any color	3	5
50653	Beaker, 250 ml	2	Miscellaneous Kit
40331-20	Bean Seeds, 20 pk, 1 tsp	1	3
40427	Bird Seeds, wild, whole bag	1	16
Bottle 60 cc	Bottles, 2 oz, no lids	3	5
40744	Coffee Filter	1	1 & 2
40744	Coffee Filters	2	5
40423	Colored Pencils	1	Miscellaneous Kit
40036-1	Concave Slide, single	1	4
E40721-120 ml	Corn Syrup, 4 oz, 120 ml, ½ cup	2	4
40436-2	Cotton Balls, 2 pk	1	10
E25018	Detergent, 1 tsp	1	1 & 2
40229-fl	Flashlight, small	1	6
40469	Funnel	1	Loose in Box
22561	Gelatin, Flavored	1	1 & 2
40348-1pr	Gloves, 1 pair	1	10
11024	Golden Guide, Birds	1	16
45025	Graduated Cylinder, 10 ml, plastic	1	1 & 2
50647	Graduated Cylinder, 50 ml, plastic	1	5
25014-1oz	Hand Soap, Liquid, Clear, 1 oz	1	6
45204-1	Hay, 1 tbsp	1	10
C45055	Household Ammonia, 50 ml	1	12 & 13
E40732	Isopropyl Alcohol, 120 ml, ½ cup, 4 oz	1	6
E40732-60ml	Isopropyl Alcohol, 60 ml, 2 oz, 1/4 cup	1	5
22559-1	Magazine Text	1	1 & 2
64008	Magnifier	1	Miscellaneous Kit
40224-1	Marker, Black	1	Miscellaneous Kit

Item Number	Item Name	Quantity	Module Bag
40747-1c	Measuring Cup, 1 Cup	1	Miscellaneous Kit
22551	Measuring Spoons	1	Miscellaneous Kit
39932	Meat Tenderizer, ½ tsp	1	6
40834	Natural Sponge	1	12 & 13
40525	Paper Cups, 7 oz	2	3
40450-1	Paper Towels	3	4
40239-S	Pencil, Sharpened	1	5
50529	pH Indicator Strips, pk	1	1 & 2
46135-1.5c	Potting Soil, 1 ½ cup	1	3
E46135-2 ½ c	Potting Soil, 2 ½ cup	1	7
46144	Radish Seeds, 1/8 tsp	1	7
40832-2	Rice, 1 tbsp	1	10
40245-lg	Rubber Bands, large	2	5
40333	Ruler	1	Loose in Box
E40240-2tb	Salt, 2 Tbsp	1	Miscellaneous Kit
39934	Split Peas, ½ cup	1	6
40449	Spoons, Plastic	2	1 & 2
40533	Stopwatch	1	1 & 2
E40266-2tb	Sugar, 2 Tbsp	1	Miscellaneous Kit
40225	Tape Measure	1	Miscellaneous Kit
40350	Thermometer, Student	1	3
40223-6	Thread, 6 pk	1	1 & 2
40549-10f	Toothpicks, Flat, 10 pk	1	Miscellaneous Kit
E40261-10ml	Vinegar, 10 ml	1	1 & 2
E40261-120ml	Vinegar, 120 ml, 4 oz, ½ cup	2	4
40261-32	Vinegar, qt	1	Loose in Box
40445-3	Wax Paper, small piece	1	1 & 2
40233	White Paper, folded	1	12 & 13
23712	Wide Mouth Canning Jars, 16oz w/lid	5	Loose in Box
40735-2tb	Yeast, 2 Tbsp	1	Miscellaneous Kit
40281	Zip Bag, 10x13"	1	3
40277	Zip Bag, 6x6"	1	1 & 2

This kit is designed to use with the Exploring Creation with Biology, 3rd edition Text. Instructions for the experiments are found in the student textbook.

Nature's Workshop Plus! Inc., assumes no liability for any damage or injury incurred through accidental or intentional misuse or abuse of any of the chemicals or other products contained in this kit. All experiments should be performed under adult supervision exactly as outlined in the textbook "Exploring Creation with Biology."



## Supplies Organized by Module

## Supplies Needed Module 1

## B.E.S.K.

Magazine Text, 3x3" Thread Pieces

The 2 items for this Module are in a small bag incorporated into the Module 2 supply bag.

#### You Provide:

Water

## Microscope Set:

Blank slides Cover Slips Eyedropper Lens Paper Prepared slides Microscope

### **Dissection Set:**

Nothing needed for this Module

"Only God has creative power, and that is why all life comes from Him."

Exploring Creation with Biology, page 23



## Supplies Needed Module 2

### B.E.S.K.

Antacid Tablets, 2 kinds
Beakers, 250 mL, MSK\*
Black Marker, MSK\*
Coffee Filter
Detergent
Gelatin
Graduated Cylinder, 10 mL
pH Indicator Strips
Plastic Cup
Ruler, MSK\*
Spoons
Stopwatch
Vinegar, 10 mL
Wax Paper, 3x3"
Zip Bag, 6x6"

#### You Provide:

Blender
Fresh Pineapple
Hammer
Penny
Pot
Refrigerator
Stove
Table Spoons

## Microscope Set:

Eyedropper

### **Dissection Set:**

Nothing needed for this Module

## Supplies Needed Module 3

### B.E.S.K.

Baking Soda
Bean Seeds
Black Marker, *MSK\**Measuring Spoons, *MSK\**Paper Cups
Potting Soil
Thermometer
Vinegar, quart, *LIB\**Zip Bag, 10x13"

Continued on next column...

Module 3 continued...

#### You Provide:

Saucers, 2 Sunny Window Two-Liter soda bottle

## Microscope Set:

Nothing needed for this Module

## **Dissection Set:**

Nothing needed for this Module

## Supplies Needed Module 4

#### B.E.S.K.

Canning Jars, *LIB\**Concave Slide
Corn Syrup
Measuring Cup, *MSK\**Measuring Spoons, *MSK\**Paper Towel
Salt, *MSK\**Tape Measure, *MSK\**Toothpicks, *MSK\**Vinegar (save extra vinegar for Module 12)

### You Provide:

Banana Distilled Water Egg Elodea Leaf Onion

## Microscope Set:

Cover slips
Eyedropper
Flat Slide
Iodine
Lens Paper
Methylene blue
Microscope

#### **Dissection Set:**

Scalpel Tweezers

<sup>\*</sup> Item found in the *M*iscellaneous *S*upply *K*it, *MSK*.

<sup>\*</sup> Item found **L**oose **I**n the **B**ox. LIB

## Supplies Needed Module 5

## B.E.S.K.

Aluminum Foil **Balloons** Beakers, 250 mL, MSK\* Bottles, 2 oz. Coffee Filters Funnel, LIB Graduated Cylinder, 50 mL Isopropyl Alcohol Measuring Spoons, MSK\* Pencil Rubber Bands Ruler, MSK\* Sugar, MSK\*

#### You Provide:

Apple Cider Fresh Spinach Quarter Red Lettuce Water

Yeast, MSK\*

Tape Measure, MSK\*

## Microscope Set:

Nothing needed for this Module

## **Dissection Set:**

Nothing needed for this Module

## Supplies Needed Module 6

B.E.S.K.

Flashlight Hand Soap Isopropyl Alcohol Measuring Cup, MSK\* Measuring spoons, MSK\* Meat Tenderizer Salt, MSK\* Split Peas Toothpicks, MSK\*

Continued on next column...

\* Item found in the *M*iscellaneous Supply Kit, MSK.

Module 6 continued...

#### You Provide:

Blender Glass, small Strainer Water

## Microscope Set:

Microscope Prepared Slide Set

## Dissection Set

Nothing needed for this Module

## Supplies Needed Module 7

## B.E.S.K.

Aluminum Pie Pans Magnifier, MSK\* Potting Soil (save 2 tsp for Module 10) Radish Seeds

#### You Provide:

Box to cover one dish Plastic Wrap Water

## Microscope Set:

Eyedropper

#### **Dissection Set:**

Nothing needed for this Module

## Supplies Needed Module 8

No supplies needed for the entire Module

## Supplies Needed Module 9

B.E.S.K.

Canning Jars, LIB\*

### You Provide:

Candy Thermometer, optional Funnel, optional Oven

Pan

Sink

Whole Milk Wooden Spoon

Wisk

Yogurt

## Microscope Set:

Nothing needed for this Module

### **Dissection Set:**

Nothing needed for this Module

But ask now the beasts, and they shall teach thee; and the fowls of the air, and they shall tell thee:

Or speak to the earth, and it shall teach thee: and the fishes of the sea shall declare unto thee.

Who knoweth not in all these that the hand of the Lord hath wrought this?

*In whose hand is the soul of every* living thing, and the breath of all mankind.

Job 12:7-10 KJV



<sup>\*</sup> Item found **L**oose **I**n the **B**ox. LIB



## Supplies Needed Module 10

#### B.E.S.K.

Aluminum Foil
Canning Jars, *LIB\**Colored Pencils
Cotton Balls
Gloves
Hay
Magnifier, *MSK\**Measuring Cup, *MSK\**Measuring Spoons, *MSK\**Potting Soil (saved from Module 7)
Rice
Sugar, *MSK\**Yeast, *MSK\** 

### You Provide:

Egg Yolk
Glass
Knife
Ladle
Mold grown earlier
Mushrooms
Puffballs
Shelf Fungi
Water

## Microscope Slide Set:

Blank Slides Cover Slips Methylene blue Microscope Prepared Slide Set

#### **Dissection Set:**

#### Probe

## Supplies Needed Module 11

### B.E.S.K.

Colored Pencils, *MSK*\* Magnifier, *MSK*\*

#### You Provide:

A variety of fresh fruits and flowers Water

## Microscope Set:

Blank Slides Cover Slips Eyedropper Microscope

### **Dissection Set:**

Scalpel Scissors

## Supplies Needed Module 12

#### B.E.S.K.

Ammonia Colored Pencils, *MSK\** Measuring Cup, *MSK\** Measuring Spoons, *MSK\** Vinegar White Paper

#### You Provide:

Glasses Pot Red Cabbage Spoon Stove

## Microscope Set:

Eyedropper Prepared Slide Set Microscope

#### **Dissection Set:**

Nothing needed for this Module

## Supplies Needed Module 13

#### B.E.S.K.

Colored Pencils, *MSK\**Magnifier, *MSK\**Natural Sponge, *located in the Module 12 +13 supply bag* 

#### You Provide:

Nothing additional needed for this Module

## Microscope Set:

Microscope Prepared Slide Set

#### **Dissection Set:**

Dissecting Tools
Dissecting Tray
Earthworm Specimen

## Supplies Needed Module 14

B.E.S.K.

Magnifier, MSK\*

#### You Provide:

Nothing additional needed for this Module

## Microscope Set:

Nothing needed for this Module

#### **Dissection Set:**

Dissection Tools
Dissection Tray
Crayfish Specimen



<sup>\*</sup> Item found in the *M*iscellaneous Supply *K*it. *MSK*.

<sup>\*</sup> Item found in the *M*iscellaneous Supply *K*it, *MSK*.

<sup>\*</sup> Item found **L**oose **I**n the **B**ox. LIB

<sup>\*</sup> Item found in the *M*iscellaneous *S*upply *K*it. *MSK*.

Supplies Needed Module 15	Notes:	Notes:	
B.E.S.K.			
Colored Pencils, <i>MSK*</i> Magnifier, <i>MSK*</i>			
You Provide:			
Creek or Pond Field Guides Small Bowl Water			
Microscope Set:			
Nothing needed for this Module			
<b>Dissection Set:</b> Dissection Tools Dissection Tray Perch Specimen			
* Item found in the <i>M</i> iscellaneous <i>S</i> upply			
Kit, MSK.			
Supplies Needed Module 16			
B.E.S.K.			
Bird Seed Goldern Guide to Birds <b>You Provide:</b>			
Binoculars			
Microscope Set:			
Nothing needed for this Module			
Dissection Set:			
Nothing needed for this Module			
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*Congratulations!			
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