

EPHEM Resource Center 2014-2015

ASTRONOMY

Telescope - large with trunk, base, and sky map,

Celestron - model *Celestar*

Telescope - large, *Meade* - model 285A

Telescope - small, *Celestron Firstscope 60* - model 21055

BIOLOGY

Dissection Kits (8) (See next page for contents)

Dissection Trays (7)

Lab Equipment Set #40026 for *Exploring Creation*

with Biology (3) (See next sheet for contents)

Microscope #1 - Single eye piece, 400X

Microscope #2 - Single eye piece, 400X

Microscope #3 - Single eye piece, 400X

Microscope #4 - Dual eye piece, 1000X - oil immersion

Software and Ability to connect to computer

Microscope #5 - Stereo microscope

For younger scientists - view larger objects

CHEMISTRY

Glass Chemistry Set #1 (See next page for contents)

Glass Chemistry Set #2 (See next page for contents)

GEOGRAPHY

Geosafari Base Units (2) - Interactive, Ages 3+

Geosafari Sets. Use with Base Unit. (See next page)

Sets for Ages 3-7 and Ages 8+

Geosafari Talking Globe - Interactive, Ages 8+

HUMAN ANATOMY MODELS

Cell and Base

Human Brain and Base (2)

Human Ear and Base/Chart

Human Eye and Base

Human Torso

Human Heart and Base

Human Skeleton

PHYSICS

Van de Graff Electrostatic Generator

Triple Beam Balance - used to measure masses very
precisely

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BIOLOGY DISSECTION KIT CONTENTS (8) (see prior page)

Tweezers	Scalpel handle
Dropper	Dissection pins
Scissors	Probe

BIOLOGY LAB EQUIPMENT SET #40026 CONTENTS (3)

Exploring Creation with Biology (see prior page)

Blank glass slides and cover slips	MicroArt Drawing Paper
Plastic slide case	Macroslide #17 Chick Embryo
4 Dropper Pipettes	16 Prepared Slides
Methylene Blue Stain	Microscope Cover
Lugol's Iodine Stain	Spare Bulb and Lens paper

CHEMISTRY SET #1 CONTENTS (see prior page)

10 ml, 25 ml, 50 ml, 100 ml Graduated cylinders (4)	1 oz Glass Bottles w/ dropper (6)
Porcelain bowl, small, w/ pour spout	2 oz Glass bottles w/ screw top lid (2)
Glass "U" tube	100 ml, 400 ml Glass beakers (2)
Small test tubes (6)	250 ml Erlenmeyer flask
Large test tubes (4)	Glass petri dishes, top and bottom (2)
Glass stirring rod	250 ml Plastic bottle for rinsing
Propane Fuel 14 oz	Brass test tube holder
Brass propane nozzle	4" X 4" Metal screen
Propane flame spreader tip	Metal bottle holder/clamp, large
Meat thermometer	Metal hooked tongs
Test tube brush	Wax pencil
Size 3 Mortar and pestal	Rubber stoppers (6)
Small gauge red wire	Round filter paper
Large gauge black wire/leads w/ alligator clips (2)	Triangular shaped wire w/ dowels
Clamps (4)	Carbon sticks (2)
Metal base and pole	Metal test tube holder

CHEMISTRY SET #2 CONTENTS (see prior page)

Small test tubes (5)	Brass test tube clamp/holder
Large test tubes (3)	12" Glass tubes (2)
Test tube brush	Glass funnel w/ tube
Wooden test tube rack	Porcelain bowl w/ lid, small
Shallow glass dish	

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GEOSAFARI SETS (use w/ Geosafari Base)

AGES 3 - 7

Geosafari Jr. Basic Set
Geosafari Jr. More Learning Fun
Science Fun
Getting Ready for School

AGES 8+

<i>Geography (2)</i>	<i>More World Geography</i>
<i>U.S. History (2)</i>	<i>Science</i>
<i>Sports</i>	<i>Reefs and Oceans</i>
<i>Puzzles+Thinking Games</i>	<i>Bible Life</i>
<i>Bible Events</i>	<i>Bible People</i>