



ENLIGHTIUM  
ACADEMY

## 5th Grade Supply List

### BIBLE

#### General Purchases

Notebook and pencil

### HISTORY AND GEOGRAPHY

#### General Purchases

Notebook and pencil

#### Unit 3: Thirteen Colonies Become a New Nation

*Project: Pledge of Allegiance*

Paper and pencil to handwrite the Pledge of Allegiance

Camera, phone, or scanner to upload this project to

Ignitia

#### Unit 7: The United States- One Nation with Many Regions

*Project: States*

**Optional:** If students want to make a travel brochure instead of writing a paper they will need paper, colored pencils, and possibly printed pictures

### LANGUAGE ARTS

#### General Purchases

Notebook and pencil

#### Unit 1: Jesus, Our Example

*Project: Handwriting*

A piece of paper or a card

Pencil or pen

**Optional:** Envelope or stamp to mail the message

### MATH

#### General Purchases

Notebook and pencil

#### Unit 4

### HONORS HISTORY AND GEOGRAPHY

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### HONORS MATH

#### General Purchases

Notebook and pencil

#### Unit 4

\* Project has videos or slideshows in the curriculum, so the student does not need to physically complete the experiment

*Project: Patterns*

Grid paper

Pencil

### **Unit 9**

*Project: Construction*

Ruler/ straight edge

Compass for drawing circles

## **SCIENCE**

### **General Purchases**

A printer to print out the [scientific method sheets](#)

### **Unit 1: Cells**

*Experiment: Onion Cells\**

[A microscope](#)

Rubber gloves

An onion bulb

A knife

Tweezers

[A slide cover](#)

[A sterile microscope slide](#)

[Iodine stain](#)

[An eye dropper](#)

*Experiment: Skin Cell\**

[A microscope](#)

Rubber gloves

Clean, sterile cotton swabs

Water

[A slide cover](#)

[A sterile microscope slide](#)

[Iodine stain](#)

[An eye dropper](#)

### **Unit 2: Plants: Life Cycles**

*Experiment: Flowering Plants\**

2 different kinds of flowers (Ex. a tulip and a lily)

A cutting board

A sharp knife

[A magnifying glass](#)

*Project: Patterns*

Grid paper

Pencil

### **Unit 9**

*Project: Construction*

Ruler/ straight edge

Compass for drawing circles

## **HONORS SCIENCE**

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[An eye dropper](#)

### **Unit 2: Plants: Life Cycles**

*Experiment: Seed Dissection\**

Beaker half full of water

2 or 3 lima bean seeds

A razor blade or a craft knife

Tweezers

[Magnifying glass](#)

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*Experiment: Moldy Food\**

4 clear sealable plastic bags (sandwich-sized)  
A spray bottle full of water  
A piece of fruit – in this case, an apple  
A slice of bread  
A piece of cheese  
1 cracker  
Tape  
Optional: gloves

### **Unit 3: Animals: Life Cycles**

*Experiment: Chicken Egg\**

A chicken egg  
[A dropper](#)  
A small dish  
Tissue paper  
[A magnifying glass](#)  
Food coloring

### **Unit 5: Transformation of Energy**

*Experiment: Mechanical Energy*

Two paper clips

*Experiment: Vinegar and Baking Soda\**

About 100 mL of vinegar at room temperature  
1 spoonful of baking soda at room temperature  
A clear container  
A thermometer

### **Unit 6: Records in Rock: Fossils**

*Experiment: Fossils\**

[Modeling clay](#)  
Two small items to make casts and molds from  
(Recommended: shell, fake or real bone, lego, plastic  
flower).  
[Molding Plaster](#) (Plaster of Paris)  
A tin can or paper/plastic cup  
A stick or plastic spoon for stirring the plaster  
A jar of water  
Suggested: goggles and gloves

*Project: Combining Fossils*

List A of animal skeletons (included in scientific  
method sheet)  
List B of animal skeletons (included in scientific  
method sheet)  
Colored pencils or pens

*Experiment: Flowering Plants\**

2 different kinds of flowers (Ex. a tulip and a lily)  
A cutting board  
A sharp knife  
[A magnifying glass](#)

*Experiment: Moldy Food\**

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A jar of water  
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**Unit 7: Records in Rock: Geology**

*Experiment: Examine a Mineral\**

Small amount of table salt

[A microscope](#)

**Unit 8: Cycles in Nature**

*Experiment: Types of Changes\**

A small candle

Matches

A scale

3 small sheets of paper

A small glass dish

[2-3 small beakers](#)

½ cup of water

1 teaspoon table salt

2 tablespoons baking soda

200 mL vinegar

*Project: Combining Fossils*

List A of animal skeletons (included in scientific method sheet)

List B of animal skeletons (included in scientific method sheet)

Colored pencils or pens

**Unit 7: Records in Rock: Geology**

*Experiment: Examine a Mineral\**

Small amount of table salt

[A microscope](#)

[A sterile microscope slide](#)

[A slide cover](#)

*Experiment: Erosion\**

A plastic or metal pan

A board of at least 30 centimeters

A mixture of soil, sand, and large and small pebbles

A 1 liter container full of water

**Unit 8: Cycles in Nature**

*Experiment: Types of Changes\**

A small candle

Matches

A scale

3 small sheets of paper

A small glass dish

[2-3 small beakers](#)

½ cup of water

1 teaspoon table salt

2 tablespoons baking soda

200 mL vinegar

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