



ENLIGHTIUM
ACADEMY

4th Grade Supply List

BIBLE

General Purchases

Notebook and pencil

HISTORY AND GEOGRAPHY

General Purchases

Notebook and pencil

HONORS HISTORY AND GEOGRAPHY

General Purchases

Notebook and pencil

Unit 2: Seaport Cities

Projects: Map Part 1, Part 2, Part 3, and Part 4

Printer to print map

A phone camera or scanner to upload picture of map to Ignitia

Unit 3: Desert Lands

Project: Plants and the Desert

1 package of quick-growing seeds (Marigold or lima bean seeds work well.)

2 containers for planting

Potting soil

Sand

LANGUAGE ARTS

General Purchases

Notebook and pencil

HONORS LANGUAGE ARTS

General Purchases

Notebook and pencil

MATH

General Purchases

Notebook and pencil

Optional: It can be helpful for many students to have access to a multiplication table or multiplication flashcards

HONORS MATH

General Purchases

Notebook and pencil

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Unit 4

Project: Shape and Solid Hunt

Places where the student can find examples of polygons in the real world

A phone or camera to take pictures

HONORS MATH

Unit 5

Project: Abstract Art

Ruler

Paper

Pencil

Colored Pencils

Phone, camera, or scanner to take picture and upload finished project

Unit 9

Project: Decimal Diner

Printer to print out worksheet

Pencil

Phone, camera, or scanner to upload finished project

SCIENCE

Unit 1: Plants

Report: Flowers as State Symbols

Research resources

*Experiment: Celery**

A fresh celery stalk (stem) with leaves on top

A glass of water

A magnifying glass

Red ink or food coloring

A knife

Unit 2: Animals

Report: Types of Whales

Research resources

Report: Honeybee Habits

Research resources

Project: Animal Scrapbook

Pictures of animals

Construction paper

Glue

Scissors

A notebook or a folder

Unit 3: Man and His Environment

Project: Your Environment

Drawing paper

Project: Make a Pyramid

Access to a printer

Paper

Report: How to Save Energy

Research resources

Unit 4: Machines

Experiment: Seesaw

A seesaw

A friend (who weighs about the same as you)

*Experiment: Inclined Plane**

Four textbooks (each should be 3 inches thick)

A toy truck or car

A board about 1 meter long (should be wider than toy truck/car)

A spring scale

HONORS SCIENCE

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SCIENCE

Unit 5: Electricity and Magnetism

*Experiment: Static Electricity**

String
Two balloons
A piece of woolen cloth
A wool sweater

Project: Conductors

A metal spoon
A screwdriver handle
A screwdriver blade
A chalkboard eraser
A glass dish
A tin can
A rubber ball
Paper
A paperclip
Wood

Experiment: Use a Magnet

One magnet
One small piece of paper
Two paper clips
One penny
Two rubber bands
One nickel
Five pins
One tin can
One piece of chalk
One small plastic cup
Two bits of wood
Two sewing needles

Unit 6: Water and Matter

*Experiment: Ice Volume**

a measuring cup or beaker
200 mL of water
a piece of tape

Experiment: Solubility

Four plastic glasses (1 for each test material)
One teaspoon of salt
One teaspoon of sugar
One teaspoon of sand
One teaspoon of salad or cooking oil
A plastic spoon or wooden stick for stirring

HONORS SCIENCE

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Two paper clips
One penny
Two rubber bands
One nickel
Five pins
One tin can
One piece of chalk
One small plastic cup
Two bits of wood
Two sewing needles

Unit 6: Water and Matter

*Experiment: Ice Volume**

a measuring cup or beaker
200 mL of water
a piece of tape

*Experiment: Potato**

One raw potato
A scale (to weigh ounces or grams)
A heavy-duty plastic knife
A paper towel

SCIENCE

Unit 7: Weather

*Experiment: Air and Space**

Two small clear plastic cups, one with a hole in the bottom

Two paper towels or tissues

Tape

A large clear container

*Experiment: Pressure**

Water

A clear plastic cup

A piece of cardboard large enough to cover the cup

A sink or plastic tub to catch the water

Unit 8: Our Solar System and the Universe

Report: Isaac Newton

Research resources

Experiment: Moon Phases

Eight Oreo cookies

A paper plate

A plastic butter knife

HONORS SCIENCE

Experiment: Solubility

Four plastic glasses (1 for each test material)

One teaspoon of salt

One teaspoon of sugar

One teaspoon of sand

One teaspoon of salad or cooking oil

A plastic spoon or wooden stick for stirring

Unit 7: Weather

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Two small clear plastic cups, one with a hole in the bottom

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A large clear container

*Experiment: Pressure**

Water

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A piece of cardboard large enough to cover the cup

A sink or plastic tub to catch the water

Project: Thermometers

Research resources

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Experiment: Moon Phases

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A paper plate

A plastic butter knife

Unit 9: The Planet Earth

*Experiment: Condensation**

A drinking glass

Some ice cubes

A flavored beverage

A clean cloth or tissue

Essay: Psalm 147

N/A

*Experiment: Shadows**

A ball (3–5 inches in diameter)

A light source

HONORS SCIENCE

A disk

Unit 10: Understanding God's Wonderful Creation

Project: Weather Scrapbook

Magazines

A newspaper