6th Grade Supply List

**BIBLE**
No Required Purchases

**HISTORY AND GEOGRAPHY**
**Recommended Purchases**
- U.S. and World wall maps
- Poster of the U.S. Presidents
- World Atlas

*Project: Continent*
- Magazines
- Printer
- Newspapers
- Internet Access

**LANGUAGE ARTS**
**Choose one of the following novels:**
- *Across Five Aprils*
- *Around the World in 80 Days*
- *Caddie Woodlawn*
- *Gulliver's Travels*
- *Heidi*
- *Johnny Tremain*
- *My Brother Sam Is Dead*
- *Soulender*
- *Sourland*

**MATH**
**General Purchases**
- Notebook
- Graph Paper
- Ruler
- Compass
- Protractor
- Uploading Access (digital camera, cell phone, or a scanner so that you can take pictures and upload your work)

**HONORS HISTORY AND GEOGRAPHY**
**Recommended Purchases**
- U.S. and World wall maps
- Poster of the U.S. Presidents
- World Atlas

*Project: Continent*
- Magazines
- Printer
- Newspapers
- Internet Access

**HONORS LANGUAGE ARTS**
**Choose one of the following short stories:**
- *A Candle for St. Bridget*
- *Farmer Giles of Ham*
- *The Legend of Sleepy Hollow*
- *The Reluctant Dragon*
- *Rikki, Tikki, Tavi*

*Project: Invented Words*
**Choose one of the following Dr. Seuss books:**
- *Green Eggs and Ham*
- *If I Ran to the Zoo*
- *One Fish, Two Fish, Red Fish, Blue Fish*
- *How the Grinch Stole Christmas*
- *Horton Hears a Who*

**HONORS MATH**
**General Purchases**
- Notebook
- Graph Paper
- Ruler
- Compass
- Protractor
- Uploading Access (digital camera, cell phone, or a scanner so that you can take pictures and upload your work)
### SCIENCE

**Experiment: Root Observation**  
Four radish or corn seeds  
A metric ruler  
Two thumb tacks  
Water  
A hand lens (magnifying glass)  
One plastic bag  
Scissors  
A microscope  
A microscope slide  
One paper towel  
A stapler

**Experiment: Celery (Video)**  
A celery stalk with leaves  
Food coloring (red or blue)  
An eye dropper  
A microscope or handheld magnifying glass  
A microscope slide  
Water  
A tall baby food jar or glass  
Razor blades (single-edged)  
A metric ruler

**Experiment: Pulse Rate**  
Two friends

**Experiment: Evaporation and Cooling**  
Rubbing alcohol  
Water  
Two cotton balls  
Two baby food jars  
A watch with a second hand  
A sidewalk or asphalt

**Experiment: Trial and Error**  
A piece of cardstock or heavy paper (10cm x 10cm)  
Scissors

**Project: Lima Bean Embryo**  
Lima beans  
A magnifying glass

**Experiment: Copper Iodide**  
A copper penny  
Iodine solution from your medicine cabinet  
A cotton swab  
A small pan for heating the penny  
A hot plate or Bunsen burner for heating the penny

**Project: Water Molecule Model**  
Two toothpicks

### HONORS SCIENCE

**Experiment: Root Observation**  
Four radish or corn seeds  
A metric ruler  
Two thumb tacks  
Water  
A hand lens (magnifying glass)  
One plastic bag  
Scissors  
A microscope  
A microscope slide  
One paper towel  
A stapler

**Experiment: Celery (Video)**  
A celery stalk with leaves  
Food coloring (red or blue)  
An eye dropper  
A microscope or handheld magnifying glass  
A microscope slide  
Water  
A tall baby food jar or glass  
Razor blades (single-edged)  
A metric ruler

**Experiment: Digestion**  
A tray  
A clear bowl  
Orange juice  
Water  
Two crackers  
A banana  
A sealable plastic bag  
A plastic cup  
Half a pair of sheer nylon tights to represent the small intestine  
A pair of scissors  
Tape

**Experiment: Oil and Soap**  
Two clear bottles that can contain at least 250 milliliters of liquid.  
Vegetable oil  
A clear jug with at least 500 milliliters of water  
Food coloring of any color, except yellow  
Dish washing liquid  
And a graduated cylinder or measuring cup.

**Experiment: Pulse Rate**  
Two friends

**Experiment: Evaporation and Cooling**  
Rubbing alcohol
SCIENCE
Two black Styrofoam balls
One white Styrofoam ball

Experiment: Acid or Base? (Video)
Ammonia
Ammonia plus vinegar

Project: Refracted Light
A glass half full of water
A coin of any type
A pencil

Experiment: Mixing Colorants
Red, yellow, and blue dye or food coloring
Warm water
Eight clear plastic cups

Experiment: The Law of Inertia
One quart jar
One square piece of cardboard (large enough to cover top of jar)
One marble
Enough sand or dirt to fill about 2 inches in the bottom of the jar

Experiment: Eclipses
A large ball (A basketball or similar sized ball)
A small ball (A tennis ball or similar sized ball)
A strong light (about 100 watts or more)
A method for darkening the room

HONORS SCIENCE
Water
Two cotton balls
Two baby food jars
A watch with a second hand
A sidewalk or asphalt

Experiment: Trial and Error
A piece of cardstock or heavy paper (10cm x 10cm)
Scissors

Project: Flower Structure
Magnifying glass
Toothpick
Black paper or very dark material
Fresh flower
Plastic knife

Project: Lima Bean Embryo
Lima beans
A magnifying glass

Experiment: Copper Iodide
A copper penny
Iodine solution from your medicine cabinet
A cotton swab
A small pan for heating the penny
A hot plate or Bunsen burner for heating the penny

Project: Water Molecule Model
Two toothpicks
Two black Styrofoam balls
One white Styrofoam ball

Experiment: Acid or Base? (Video)
Ammonia
Ammonia plus vinegar

Experiment: Test Tube Tunes
Eight test tubes or soda bottles

Project: Refracted Light
A glass half full of water
A coin of any type
A pencil

Project: Create a Rainbow
A clear drinking glass
Water
A white sheet of paper
**HONORS SCIENCE**

*Experiment: The Law of Inertia*
One quart jar
One square piece of cardboard (large enough to cover top of jar)
One marble
Enough sand or dirt to fill about 2 inches in the bottom of the jar

*Experiment: Balloon Globe*
One round balloon filled with air
A flashlight (a small penlight works best)
A square-shaped object, about four or five inches square
Two small circles of paper (to be used for the north and south poles)
A small amount of glue

*Experiment: Eclipses*
A large ball (A basketball or similar sized ball)
A small ball (A tennis ball or similar sized ball)
A strong light (about 100 watts or more)
A method for darkening the room