



ENLIGHTIUM  
ACADEMY

## Modified Science 4 Supply List

Note: The \* next to an experiment name indicates that there is a video within the assignment that can be used if the supplies are unavailable. If you are unable to obtain supplies for any experiments not marked with an asterisk (\*), please inform your teacher.

### 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

Project: Observing Fish

- Fish in an aquarium

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 printer
- Paper

## **UNIT 4: MACHINES**

Experiment: Hammer and Nail\*

- Note: This experiment is actually titled “Experiment: Levers” when opened in Ignitia.

Experiment: Inclined Plane\*

- Four textbooks (each should be three inches thick)
- A toy truck or car
- A board about one meter long (should be wider than toy truck/car)
- A spring scale

## **UNIT 5: ELECTRICITY AND MAGNETISM**

Experiment: Static Electricity\*

- String
- Two balloons
- Piece of woolen cloth
- Wool sweater

Experiment: Make a Magnet\*

- Some iron filings
- A large iron nail
- A bar magnet
- A piece of paper

## **UNIT 6: WATER AND MATTER**

Experiment: Ice\*

- A plastic bowl large enough to hold 3 or 4 cups of water
- 2 or 3 ice cubes (In order to float, these must be cubes or chunks of ice)
- A clear measuring cup
- Water
- Access to a freezer

Experiment: Solubility

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