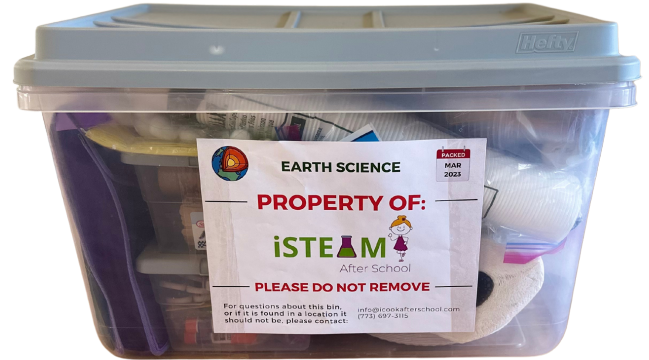


# EARTH SCIENCE

## SUPPLY GUIDE

### GENERAL SUPPLIES

These are general classroom/cleaning supplies that are included in every iSTEM: Earth Science bin. Some supplies, like paper towels and Clorox wipes, may run out throughout the course of the semester. If they do, please buy more and submit a reimbursement. If you are substitute teaching or taking over a class, consider bringing some of these with you, in case the bin is out.



- Clorox Wipes
- Paper Towels
- Plastic Tablecloth (for messy experiments)
- Whiteboard & Marker
- Clipboard
- Plastic Tupperware - 15

### PENCIL BOX

Your pencil box is full of school supplies that you will use throughout the semester. Please keep this box tidy for substitute teachers and replace items (like tape) if needed.



- Scissors - 12
- Markers - 2 boxes
- Glue Sticks - 6
- Rulers - 6
- Pencils - 15
- First Aid Kit - 1
- Pencil Sharpener - 1
- White Crayons - 1 box
- Clear Tape - 2 rolls
- Masking Tape - 4 rolls
- Ziploc Bags (5 gallon, 20 sandwich)

### FOLDER

In your bin, there is a large plastic folder with paper you will need for various experiments.

- Printer Paper - 200 (for writing and crafts)
- Construction Paper - 60 multicolored sheets (for Lesson 6 fan craft and Creator Box crafts)
- Cardstock - 20 (for Creator Box Crafts)



# EARTH SCIENCE

## SUPPLY GUIDE

### HANDOUTS FOLDER

In your bin, there is a small paper or plastic folder with all the printed handouts you will need for your lessons.



- Lesson 1 Bird Photos
  - 5 (for students to share)
- Lesson 5 Earth Layers
  - 15, 1 per student
- Lesson 10 Mining Graph Paper
  - 15, 1 per student

### LESSON KITS

In your bin, there are 7 lesson kits. Most lessons have a kit, but not all of them. These bags include materials you will need for a given experiment. Please only use these materials for the intended experiment to ensure there are enough supplies for the whole semester. Once you've finished a lesson, however, the extra supplies can be added to the Creator Box.

- Lesson 1 - Beak Adaptations
- Lesson 3 - Physical Weathering
- Lesson 4 - Soil Layers
- Lesson 5 - Creating Earth's Core
- Lesson 7 - Mapping a Mountain
- Lesson 8 - Mosquito Hunting
- Lesson 10 - Mining For Chips



# EARTH SCIENCE

## SUPPLY GUIDE

### CREATOR BOX

Many of our lessons this semester are designed around our Creator Box. These are supplies that students can use to build creative projects. Students can use whatever they want, but please ensure there are supplies left for all the Creator Box experiments, or replenish as needed.

Some supplies, like the following, are stored loose in the bin:

- Paper Plates
- Plastic Spoons
- Plastic Cups
- Clothespins
- Plastic Forks
- Cotton Balls
- Straws
- Tin Foil

### CREATOR BOX LESSONS

- Lesson 2 - Poacher Problem
- Lesson 6 - Tornado Proof
- Lesson 9 - Pollinators

### CREATOR BOX - SMALL MATERIALS BIN

Some of the Creator Bin materials are small, so they're stored in this bin. Please keep this bin tidy for substitute teachers and replace items if needed.

- Garden Rocks
- Toothpicks
- Plastic Animals
- Rubberbands
- Popsicle Sticks
- Paperclips
- String/Yarn
- Paper Condiment  
Cups
- Balloons
- Pipe Cleaners
- Index Cards

