



Thank you for your interest in *Science Tasks with Otis & Flask*. In addition to the center booklets, we offer three Equipment Packs for an additional fee. More detailed information about *Science Tasks with Otis & Flask* and the contents of each equipment pack can be found at our website: [teachinglearningcollaborative.org](http://teachinglearningcollaborative.org)

**Equipment Packs available:**

- **Essential Equipment Pack:** Provides one set of *the most critical* items needed to conduct all of the centers.
- **More Complete Equipment Pack:** Provides one set of *nearly all the items* needed to do all of the centers. The More Complete Equipment Pack includes everything in the Essential Equipment Pack plus some assembly of the equipment pack contents and additional items. Please see the website for additional information.
- **Classroom Equipment Pack:** Provides critical items in numbers sufficient to conduct a center's activities simultaneously with a class of approximately 27 students.

We are very happy to announce that we are collaborating with Sheridan Worldwide to assemble and distribute the Equipment Packs. Ordering information for equipment packs can be found on the following page. As always, if you have questions or would like additional information, please don't hesitate to contact the Teaching & Learning Collaborative at 614.265.9800.

Sincerely,

Kelli Shrewsberry  
Director  
Teaching & Learning Collaborative

Amy Tumblin  
Vice President of Sales  
Sheridan WorldWide, Inc.

Andrea Burnham  
Science Kit Coordinator  
Sheridan WorldWide, Inc

**PLEASE ORDER  
EQUIPMENT PACKS  
THROUGH SHERIDAN  
WORLDWISE**



Sheridan WorldWise, Inc.  
8311 Green Meadows Drive North  
Lewis Center, OH  
1-800-433-6259      **Fax 740-548-0485**

	<b>Price per pack</b>	<b>Quantity</b>	<b>Total</b>
Essential Equipment Pack	\$54.95		
More Complete Equipment Pack	\$79.95		
Classroom Equipment Pack	\$299.95		

**Credit Card Type:** Visa MC Am Ex  
Number \_\_\_\_\_  
Exp Date: \_\_\_\_\_ Code: \_\_\_\_\_

**Subtotal** \_\_\_\_\_  
**S&H @15%** \_\_\_\_\_  
**TOTAL DUE** \_\_\_\_\_  
**PO #** \_\_\_\_\_

**Contact Information**

Your Name: \_\_\_\_\_  
School District: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone Number(s) Work: \_\_\_\_\_ Cell: \_\_\_\_\_  
Email address you check consistently \_\_\_\_\_

**Ship to Address (if different from above)**

Your Name: \_\_\_\_\_  
School District: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_

## **ESSENTIAL EQUIPMENT PACK CONTENTS**

### FOSSILS

- Ammonite Fossils
  - Hand lens
  - Tape measure (1 meter/yard)
- 

### MOTION

- 2 Toy cars
  - Stopwatch
  - Tape Measure (also used in Fossils)
  - String (5 meters)
- 

### FORCES

- Toy car (also in Motion)
  - 3 foot ramp (foam (folded) in the kit) 6"x36"
  - Stopwatch (also in Motion)
  - 2 Circular magnets
  - 3 Binder Clips
- 

### THERMAL ENERGY

- 2 Clear plastic cups labeled A & B (9 oz)
  - 1 Clear plastic cup labeled C (16 oz)
  - 2 Thermometers
  - Stopwatch (also in Motion and Forces)
- 

### PLANT & ANIMAL STRUCTURES & FUNCTIONS

- 2 clear plastic cups—small
  - 2 plastic spoons
  - 2 blunt end tweezers (plastic if possible)
  - 2 pointed end tweezers (plastic if possible)
  - Baggie of marbles
  - Baggie of rice
  - Baggie of sunflower seeds
-

## **ESSENTIAL EQUIPMENT PACK CONTENTS, continued**

### ROCKS

- 5-7 Rock samples (box will be included with all kits)
  - Hand lens (also in Fossils)
  - Index cards (3"x5", unlined)
  - 2 rocks to compare for checking your understanding #3 (can be any 2 rocks with several difference characteristics: texture, color, layers)
- 

### SOILS

- 10 clear plastic cups (9oz)
  - Large baggie of topsoil (double bagged/not potting soil)
  - 15 pieces of 11" x17" white paper
  - Hand lens (also in Fossils)
  - 15 Pairs of disposable gloves
  - 2 pairs tweezers (also in Plant and Animal Structures)
  - 1 small plastic cup (9 oz) labeled "water" (in permanent marker)
  - 1 small Ziploc container (very small with lid) or baby food jar or quart Ziploc freezer bag labeled "live critters"
- 

### PROCESSES THAT SHAPE THE EARTH

- 2 large baggies half full of sand (coarse dark sand, not white play sand)
  - 1 Ziploc large rectangular container (76 fl. oz.)
  - Watering can with sprinkling head\or other watering device
  - Food baster to remove excess water from container
- 

### CHEMICAL AND PHYSICAL CHANGES

- 1 clear plastic cup (8 oz) labeled "A" with a line 1/2 inch from the bottom of the cup
- 12 Alka-Seltzers
- 1 plastic bottle of vinegar (with lid) 16 oz
- 1-quart freezer baggie with approximately 1 tablespoon of iron filings
- 1-quart freezer baggie with approximately 1/4 cup of sand (white fine playground)
- 1-quart freezer baggie with approximately 1 tablespoon of iron filings and 2 tablespoons of sand (white fine playground)
- 1 circular magnet (also in Forces)

## **COMPLETE EQUIPMENT PACK CONTENTS**

Includes everything in the Essential Equipment Pack, plus the items below:

### MOTION

- Masking tape - (1 roll)
- 

### FORCES

- String for fishing pole
  - 2 Pencils for fishing pole
  - Fish patterns with paper clip attached
- 

### THERMAL ENERGY

- Large Styrofoam cup with lid (thermal cup)
  - Pitcher
  - Bucket
- 

### SOILS

- Buckets- (One also in Thermal)
  - Newspaper (Equal to 3 Columbus Dispatches)
  - Wet wipes
  - Paper towels
  - Pitcher (Also in Thermal Energy)
- 

### PROCESSES THAT SHAPE THE EARTH

- Buckets (2) – (One for wastewater, one to dry sand)
  - (Also in Soils)
  - Pitcher (Also in Thermal)
- 

### CHEMICAL & PHYSICAL CHANGES

- Bucket (Also in Thermal and Soils)
- 

### GENERAL

- Scissors (blunt end)