**Unit 6.4**

**Rock Cycling and Plate Tectonics: How and why does Earth’s surface changes?**

**Specialized Kit**

**Product # KIT64A**

Price: $**170**

Shipping and handling: **$60 (Kit contains heavy material)**

Total Per Kit: **$230**

This kit contains the specialized equipment required for this unit. Quantities are sufficient for up to 6 class periods of 30 students in a single classroom. Kit does not include locally sourced or standard equipment.

Items are shipped in covered plastic bins designed to store equipment and supplies when not in use.

*Earliest ship date is* ***July 30, 2020.***  *Please specify the earliest acceptable arrival date on order form.*

Kit Contents

| **Product** | **Item Description** | **Quantity** |
| --- | --- | --- |
| World Relief Map | Includes bathymetry and topography | 1 |
| Plastic Tub | 6qt plastic, must be clear | 1 |
| Coffee Cup | Plastic or ceramic | 5 |
| Coil Water Heater | 1000W-11OV Heater portable, electric | 1 |
| Pipette | At least 6” long | 18 |
| Basalt | Iron-rich rock, needs to be heavy and dense | 3 |
| Granite | Medium-heavy rock | 3 |
| Limestone | Rock | 4 |
| Hand Balloon Pump | To fill balloons | 1 |
| Water Can Attachment | Can attach to empty bottle; Can use small watering can | 1 |
| Baking Pan | Aluminum; Roasting size | 4 |
| Aquarium Pebble | Any kind; can substitute gravel | 2 bags |
| Small Fan | Handheld; prefer battery-operated | 1 |
| Plastic Tub | 28 qt plastic, must be clear | 1 |
| Rock with calcium carbonate | Can be limestone, chalk, dolomite, or sandstone with calcium carbonate | 1 |
| Plastic Cup | 6 oz., prefer clear, will be labeled | 4 |
| Sandpaper | 40 or 60 grit; cannot be higher than 60 grit | 1 sheet |
| Balloon | Twisty balloons | 6 |
| Shower Curtain | Plastic and clear | 1 |