**OpenSciEd Unit 8.4 Space**

**Why do we see patterns in the sky, and what else is out there that we can’t see?**

**Complete Kit**

**Product # KITS84A**

Price: $ **364.00**

Shipping and handling: $**50.00**

Total Per Kit: **$414.00**

This kit contains the specialized equipment and basic supplies 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

Reusable

| **Product** | **Item Description** | **Quantity** |
| --- | --- | --- |
| Tray | Needs to be a flat surface you can tape graph paper to | 7 |
| 3/8 inch Dowel/Stick with base | Wooden Dowel Rods 3/8" x 12 | 8 |
| Colored Pencils | Colored Pencils with all colors of the rainbow | 7 |
| Empty Cardboard Tubes | Size of a toilet paper tube | 7 |
| Extension cord with power strip | 6-Outlet | 7 |
| LED Flashlight | Bright flashlight with batteries | 7 |
| Paper Clips | Jumbo | 7 |
| Pushpins | Steel point with a wide top | 18 |
| Rubber bands Thick | Size 32, 3 x 1/8 | 48 |
| Rubber bands Thin | Size 16, 2-1/2 x 1/16 | 48 |
| Sharpie Marker | black in color | 1 |
| Wooden skewer | Bamboo Grill Skewers Natural | 17 |
| Thumbtack |  | 8 |
| 1-inch Styrofoam sphere | Foam Polystyrene Ball | 48 |
| Light meter | Handheld Digital LUX Meter Light | 6 |
| 4-inch Styrofoam sphere | Foam Polystyrene Ball | 48 |
| Tape measure | Round Fabric Tape Measure | 7 |
| Ruler | 12" in length | 7 |
| Block with hole drilled | Needs a 3/8 inch hole drilled at 23.5 degree angle | 7 |
| Bulb socket | Outlet-to-Socket Light Plug | 7 |
| Plastic clamp | Used to clip down the extension cord with power strip (so it doesn't flip over) | 7 |
| Light bulb - 60 Watt | Needs to be bright and able to screw into the bulb socket or bare bulb lamp. | 10 |
| Triangular prism | Acrylic 4 3/4" x 3/4" x 3/4" | 7 |

Consumable

|  |  |  |
| --- | --- | --- |
| 5 x 8 in. Index Cards | Large enough to put a sticky note from DQB on top of. | 200 |
| Blank/Scrap Paper | Can be any paper. Used for writing Exit Tickets. | 30 |
| Graph Paper | 8.5 x 11 | 84 |
| Modeling Clay | to make a round ball | 1 |
| Painters Tape | to secure lamp to table (optional) | 1 |
| Sticky Dots | multiple colors | 1620 |
| Twist Tie | 4" Laminated Bag Ties | 8 |