**OpenSciEd** **Unit 8.5 Muscles**

**Genetics: Why are living things different from one another?**

**Complete Kit**

**Product # KIT85B**

Price: **$283.00**

Shipping and handling: **$60**

Total Per Kit: **$343.00**

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

| **Product** | **Item Description** | **Quantity** |
| --- | --- | --- |
| Lesson 1, Teacher Reference | Single-sided, color, laminated | 2 copies |
| Lesson 2, Teacher Reference | Single-sided, color, laminated | 2 copies |
| Lesson 5, Teacher Reference | Single-sided, color, in protective cover | 2 copies |
| Lesson 6, Teacher Reference | Single-sided, color, in protective cover | 2 copies |
| Lesson 9, Teacher Reference | Single-sided, color, in protective cover | 2 copies |
| Beaker | 50 mL glass | 10 |
| Petri Dish | Plastic, 50 or 60 mm x 15 mm | 90 |
| Pipet | Plastic, wide-stem, 7 mL | 15 |
| Glass Slide | Flat | 15 |
| Microscope | Digital, 10x magnification option | 1 |
| Craft Knife | Flat blade with cover | 5 |
| Thermometer | Digital, quick read | 1 |
| Planaria | Brown | 90 |
| Loose-leaf Ring | 1.5 Inch or larger | 12 |
| Binder Clip | Medium | 10 |
| Ziplock | Freezer 1 QT | 60 |
| Dish Soap | Ajax, Dial, Ivory, at least 43 ounces | 1 |
| Cheese Cloth | group needs one 4"X4" square piece; 10 groups / class; 2 yds | 2 yds |
| Cup | Small, used to hold hot water | 60 |
| Table Salt |  | 6 cups |
| Rubber Band | Non-latex | 60 |
| 91 % Isopropyl Alcohol | 91-100% isopropyl alcohol or ethanol | 1200 mL |
| Masking Tape |  | 1 roll |
| Dot Sticker | Small, round, colored stickers to mark DBQ | 900 |