Biology in a Box

Materials List for Unit 3: Fur, Feathers, Scales: Insulation

| Item | Quantity |
|---|----------|
| Bag of body covering examples from various animals, containing the following: | <u>1</u> |
| #1 - Skunk | 1 |
| #2 - Pheasant | 1 |
| #3 - Rabbit | 1 |
| #4 - Buffalo | 1 |
| #5 - Rattlesnake | 1 |
| #6 - Bear | 1 |
| #7 - Coyote | 1 |
| #8 - Alligator | 1 |
| #9 - Parrot &/or Peacock | 1 |
| #10 - Sheep | 1 |
| #11 - Turkey | 1 |
| #12 - Bird foot (duck, goose, or turkey) | 1 |
| #13 - Mink | 1 |
| #14 - Deer | 1 |
| #15 - Opossum | 1 |
| #16 - Kangaroo | 1 |
| #17 - Goose | 1 |
| #18 - Goat | 1 |
| "Fur Density" exercise container, with samples of mammal fur in small containers: | <u>1</u> |
| #1 - Skunk | 1 |
| #3 - Rabbit | 1 |
| #4 - Buffalo | 1 |
| | |
| #6 - Bear | 1 |
| #7 - Coyote | 1 |
| #10 - Sheep | 1 |
| #13 - Mink | 1 |
| #14 - Deer | 1 |
| #15 - Opossum | 1 |
| #16 - Kangaroo | 1 |
| #18 - Goat | 1 |
| Bag of mitts for Exercise 2, containing the following: | <u>1</u> |
| Control | 1 |
| Aluminum | 1 |
| Bubble Wrap | 1 |
| Cotton | 1 |
| Fur | 1 |
| Leather | 1 |
| Sawdust | 1 |
| Wool/Felt | 1 |

| Item | Quantity |
|--|----------|
| Bag for Exercise 2d, containing the following: | <u>1</u> |
| Fluffed fur | 1 |
| Compressed fur | 1 |
| Oiled fur | 1 |
| Blubber | 1 |
| Copper tube, capped on one end | 1 |
| Bag for Exercise 3, containing the following: | <u>1</u> |
| Polished rock | 1 |
| Glass | 1 |
| Metal | 1 |
| Plexiglas | 1 |
| Rubber mat | 1 |
| Fabric | 1 |
| Linoleum | 1 |
| Wood | 1 |
| Dry erase board | 1 |
| | |
| Ice cube tray (with depths of 1 cm marked in each well) | 1 |
| Pail | 1 |
| Stopwatch | 1 |
| Thermometer | 1 |
| Rulers (6") | 6 |
| Large (6" x 8") heavy-duty resealable plastic bags | 12 |
| Small (2" x 3") heavy-duty resealable plastic bag labeled "Ice | |
| Cube" | 1 |
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| Unit 3 Workbook (2012) | 1 |
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| Biology in a Box Teacher Packet containing: | 1 |
| Biology in a Box Project Overview sheet | 1 |
| "PowerPoint 101" sheet | 1 |
| CD of all <i>Biology in a Box</i> units & activities | 1 |
| Laminated Materials List for Unit 3 (this sheet) | 1 |
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