

# Biology in a Box

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

Item	Quantity
<b>Bag of body covering examples from various animals, containing the following:</b>	<b>1</b>
#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
<b>"Fur Density" exercise container, with samples of mammal fur in small containers:</b>	<b>1</b>
#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
<b>Bag of mitts for Exercise 2, containing the following:</b>	<b>1</b>
Control	1
Aluminum	1
Bubble Wrap	1
Cotton	1
Fur	1
Leather	1
Sawdust	1
Wool/Felt	1

Item	Quantity
<b>Bag for Exercise 2d, containing the following:</b>	<b>1</b>
Fluffed fur	1
Compressed fur	1
Oiled fur	1
Blubber	1
Copper tube, capped on one end	1
<b>Bag for Exercise 3, containing the following:</b>	<b>1</b>
Polished rock	1
Glass	1
Metal	1
Plexiglas	1
Rubber mat	1
Fabric	1
Linoleum	1
Wood	1
Dry erase board	1
<b>Ice cube tray (with depths of 1 cm marked in each well)</b>	<b>1</b>
<b>Pail</b>	<b>1</b>
<b>Stopwatch</b>	<b>1</b>
<b>Thermometer</b>	<b>1</b>
<b>Rulers (6")</b>	<b>6</b>
<b>Large (6" x 8") heavy-duty resealable plastic bags</b>	<b>12</b>
<b>Small (2" x 3") heavy-duty resealable plastic bag labeled "Ice Cube"</b>	<b>1</b>