

Biology in a Box

Materials List for Unit 4: Simple Measures

Item	Quantity
<u>Plastic container for Mass in Motion:</u>	<u>1</u>
Cart	1
Tape measure	1
String	1
Pulley	1
Stopwatch	1
Board for mounting pulley	1
<u>Box of calibration masses:</u>	<u>1</u>
1 g	1
2 g	2
5 g	2
10 g	1
20 g	1
50 g	1
Rhinoceros beetle (embedded or in box)	1
<i>Morpho</i> butterfly (in plastic box)	1
Balance	1
Box of 40 plastic disk masses	1
<u>Container of square plastic stacking masses:</u>	<u>1</u>
1 g yellow mass	4
5 g orange mass	2
10 g purple mass	1
20 g pink mass	1
<u>Volume relationship set:</u>	<u>1</u>
Cube	1
Rectangular prism	1
Cone	1
Pyramid	1
Cylinder	1
Sphere	1

Item	Quantity
<u>Plastic box of miscellaneous items</u>	<u>1</u>
Hickory nuts	2-4
String	2-4
Acorns	2-4
Sweet gum fruit (spiny seed ball)	2-4
Stone	2-4
Cotton ball (or 1" pom-pom)	2-4
Feather	2-4
Paper clips	2-4
Noodles	2-4
Plastic cap	2-4
Felt pad	2-4
Metal washers	2-4
Jacks	2-4
<u>Container for "Finding the volume of irregular objects"</u>	<u>1</u>
Miscellaneous seashells	5
Funnel	1
Graduated cylinder (250 ml)	1
Beaker	1
Dishpan	1
Container of packing peanuts	1
Density block set	1
Unit 4 Workbook (2012)	1
<u>Biology in a Box Teacher Packet containing:</u>	<u>1</u>
<i>Biology in a Box</i> 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 4 (this sheet)	1