

# Biology in a Box

## Materials list for Unit 11: Biomechanics

Item	Quantity
<b>Exercise 2:</b>	
K'Nex Middle School Math Kit	1
Rat Skeleton	1
Digital Scale with calibration mass (100g)	1
Wood Block with Hook	1
Mini Pail with Chain	1
Plastic Beaker (100 ml)	1
Spring Scale (5N/500g)	1
12' Rulers	6
Protractors	6
<b>Exercise 3:</b>	
Demo Lever with attached accessories and BB 'coins'	1
Pliers with Bite Force Device	6
Lever Examples (Set)	1
Bird Food Examples (Set)	1
Fish Food Examples (Set)	1
Bird Cups	6
Food Bowls	2
<b>Exercise 4:</b>	
Balls	5
Stopwatch	1
10 m Tape	1
Straw Rocket Launcher with accessories	1
<b>Exercise 5:</b>	
Silver Maple Samaras (Set)	1
Sugar Maple Samaras (Set)	1
Box Elder Samaras (Set)	1
Elm Samara Models (Set)	1
Mass Sheet for Samaras	1
Stopwatch	1
<b>Exercise 6:</b>	
Instruments	4
Sound Meter with Batteries	1
Bone Conduction Transducer	1
Speaker Example	1
Boostaroo Signal	1
Speaker Diaphragms	4
Mini Amplifier Speaker and Cable	1
Slinky Spring	1
CD with Audio and Video	1
<b>Biology in a Box Teacher Packet containing</b>	
Biology in a Box Project Overview Sheet	1
PowerPoint 101 Sheet	1
CD of all Biology in a Box Units and Activities	1
Laminated Materials List for Unit 11 (this sheet)	1

