

## Biology Lab Kit Contents

Eyedropper  
Iodine solution  
Methylene blue  
Methyl cellulose  
Wright's blood stain  
Microscope Slide Set  
Protozoa Culture Kit  
Dissecting pan  
Dissecting Tools  
Clam, freshwater  
Grasshopper  
Perch  
Fetal Pig  
Earthworm

### Prepared Slides:

Allium (onion) root tip slide  
Amoeba proteus slide  
Paramecium slide, fission  
Ficus (Indian Rubber Tree - dicot) slide, leaf  
Ranunculus (Buttercup - dicot) slide, root  
Ranunculus (Buttercup - dicot) or Pelargonium (dicot) slide, stem  
Zea Mays (Corn - monocot) or Lilium (Lily - monocot) slide, leaf  
Zea Mays (Corn - monocot) slide, root  
Zea Mays (Corn - monocot) slide, stem

**\*Dissection Specimens:** Dissection specimens are initially preserved with a formaldehyde solution, the best animal tissue fixative. The formaldehyde is then displaced first with water and finally with a glycol solution to produce a moist, low-fume specimen which can be stored almost indefinitely. We recommend that you use specimens within one year of purchase to ensure the best tissue quality. Specimen discoloration over time is normal and does not indicate decay. Store your specimens at normal room temperature--refrigeration is not required. Storage in attics or garages at high temperatures will damage the specimens. Once opened, specimens can be resealed in a Zip-lock bag to prevent them from drying out for later use.