

3055 E. Main St Danville, IN 46122 Email: mail@workshopplus.com 888-393-5663 www.workshopplus.com

# 26026 – Laboratory Equipment Set for Discovering Design With Biology

### **Items List**

26002 50668 50700 50699 50702	Blank Microscope Sli Dropper Pipettes – 3 Methylene Blue Iodine Lens Paper	_	Slip Set	
26000	15 Prepared Slides in a Plastic Slide Box (1 each of the following)			
50684 50697 50686 50675 50689 50695 50683 50685	Amoeba Proteus Diatoms Euglena Ascaris mitosis Hydra Budding Leaf c.s. W/Vein Onion Tip Root Paramecium	50687 50693 50692 50688 50696 50691 50690	Planarian Ranunculus Root Ranunculus Stem Spirogyra Volvox Zea Mays Root Zea Mays Stem	

Please check your order for any shortages or damaged items upon receipt. Contact us at Nature's Workshop Plus, Inc. for replacement items.

Please observe all safety precautions when doing experiments.



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Amoeba Proteus	50687	Planarian		
Diatoms	50693	Ranunculus Root		
Euglena	50692	Ranunculus Stem		
Ascaris mitosis	50688	Spirogyra		
Hydra Budding	50696	Volvox		
Leaf c.s. W/Vein	50691	Zea Mays Root		
Onion Tip Root	50690	Zea Mays Stem		
Paramecium				
	Dropper Pipettes Methylene Blue lodine Lens Paper  15 Prepared Slide (1 each of the state of the	lodine Lens Paper  15 Prepared Slides in a Plastic Slide (1 each of the following)  Amoeba Proteus 50687 Diatoms 50693 Euglena 50692 Ascaris mitosis 50688 Hydra Budding 50696 Leaf c.s. W/Vein 50691 Onion Tip Root 50690		

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## IMPORTANT STORAGE AND HANDLING RECOMMENDATIONS FOR YOUR PREPARED MICROSCOPE SLIDES

In order to ensure years of useful service from your microscope slides, please observe the following suggestions:

#### 1. STORE SLIDES HORIZONTALLY IN A COOL, DARK PLACE.

The mounting resin often remains viscous at the center of the preparation (especially in whole mounts). Storage "on end" in a warm room may allow specimens to drift downward toward the bottom edge of the coverslip. Resin may also melt and leak from under the coverslip. Prolonged exposure to light (including that from the microscope illuminators) can cause rapid fading of stains which would otherwise last for years.

#### 2. AVOID PRESSURE ON THE COVERSLIP.

Cleaning or polishing should be done very gently. Since the mounting resin never fully hardens, lateral pressure can slide the coverslip across the specimens, scratching or tearing them. Vertical pressure can easily crush specimens, even though the coverslip may not necessarily be broken. Freshly applied immersion oil may be gently wiped away, and the remaining film removed with alcohol. Dried immersion oil may be dissolved with xylene or toluene. To avoid loosening the coverslip, slides should not be immersed in any solvent; instead, tissues or swabs should be used.

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