

Module 3 A1-A4: Procurement Guide



Curriculum Materials & Setup for Hands-On-Activities & Labs

Instructor Note: This guide outlines the materials needed to execute **Module 3 (Soil Fundamentals: A1–A4)**. Quantities are calculated for a standard class size of **30 students** working in small groups of 3 to 4. Please ensure all soil sampling tools are cleaned between different site locations to prevent cross-contamination.

Links (Amazon etc.) are provided for convenience, but you may source these items from a **supplier of your choice**.

1. Bill of Materials

Item Description	Use Case in Module	Qty Needed	Est. Cost	Link
Soil Test Replacement Pipe Ring (Aluminum)	Bulk Density Testing	1	\$43.32	View
Soil Test Replacement Kit Wooden Block (6" 2x4 wood block)	Bulk Density Testing	1	\$3.46	View
Rubber Mallets (16 oz)	Driving Core Samples	8	\$17.97	View
Hand Transplanters	Soil Sampling	8	\$14.86	View

Polypropylene Beaker Set (500 mL)	Water Measurement	1 set	\$13.67	View
Squeeze Bottle (8 fl oz)	Infiltration Water Delivery	8	\$9.99	View
Rulers	Soil Ribbon Measuring	8	\$2.49	View
Disposable Paper Plates (6 in)	Work Surfaces	1 pack	\$29.99	View
Disposable Nitrile Gloves (Blue)	Safety & Hygiene	1 box	\$12.99	View
Disposable Plastic Soup Spoons	Soil Handling	1 pack	\$6.28	View
Stretch Wrap (12 in × 2000 ft)	Securing Soil Samples	1 roll	\$53.20	View

Silicone Oven Mitts	Safety (Handling Hot Soil)	1 pair	\$9.99	View
Total Estimated Budget:			~\$254.95	