

Module 1B: Procurement Guide



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

Instructor Note: This guide outlines the materials needed to execute **Module 1B (Bottle Compost Challenge)**. Quantities are calculated for a standard class size of **30 students** working in groups of 3 to 6 (approx. 6 groups per class). Bulk supplies have been selected to ensure you have enough consumable materials for multiple periods without over-ordering.

*Note: You will also need to locally source organic "Greens" (food scraps) and "Browns" (dry leaves/paper) prior to the lab. Links (Amazon or other companies) 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
Digital Food Scales (± 1 g accuracy)	Weighing materials and measuring water mass for the conveyance models (1 per group).	6 scales	\$35.94 (\$5.99 ea)	View
Sticky Notes (3×3 in, 18 pads)	Labeling conveyance components and organizing group variables.	1 pack	\$8.99	View
Colored File Folders (30-pack, Assorted)	Organizing group instructions, rubrics, and student data collection sheets.	1 pack	\$9.99	View

Total Estimated Budget: ~\$54.92
