

Group names _____

Budget Worksheet: Materials and Cost of Landfill

Your group has been given a budget of **\$1,000**. Keep a record of the materials that you purchase. Record the amount of each material that you buy in the “quantity” column. To find the total cost for that material, multiply the quantity by the unit cost. To find the total cost of the model landfill, tally the total costs of each building material. Make sure to write in pencil, because you may need to buy more materials as you build!

Building Material	Quantity (how many?)	Unit Cost (price for 1)	Cost quantity × unit cost
1 cup of gravel		\$75	
1 cup of sand		\$100	
1 cup of clay		\$100	
5 strips of geosynthetic (black plastic)		\$400	
1 small straw		\$125	
5 toothpicks		\$150	
1 popsicle stick		\$125	
Total Cost:			

Notes: