

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Lending a Hand Activity – Materials Cost Table & Budget Sheet

### Materials Cost Table

Material	Size (one unit)	Cost per Unit
string (twine twisted polyester)	1 meter long	\$5.00
wooden popsicle stick (size: jumbo)	1 stick	\$2.00
wooden popsicle stick (size: regular)	1 stick	\$1.00
clear vinyl tubing (3/8" ID x 1/2" OD)	30 cm long	\$5.00
Duct tape	5 cm long	\$8.00

### Building and Testing Materials

Material	Time Purchased	Cost per Unit
tubing cutter	20 minutes	\$0.50
plastic cup	20 minutes	\$0.75
sand	20 minutes	\$1.00
force meter	10 minutes	\$1.00
dynamometer	5 minutes	\$5.00
graduated cylinder	5 minutes	\$1.00

### Budget Sheet

Item	Item cost (per unit)	Number of units purchased	Total Cost	Balance (subtract each row 'Total Cost' from the 'Balance' above)
<b>Starting Balance</b>				<b>\$50.00</b>