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

**Materials Cost Table**

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| --- | --- | --- |
| **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 ½” OD) | 30 cm long | $5.00 |
| Duct tape | 5 cm long | $8.00 |

**Building and Testing Materials**

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| --- | --- | --- |
| **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**

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| --- | --- | --- | --- | --- |
| **Item** | **Item cost (per unit)** | **Number of units purchased** | **Total Cost** | **Balance**(subtract each row ‘Total Cost’ from the ‘Balance’ above) |
| **Starting Balance** | **$50.00** |
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