**As a team you will be designing and constructing a landing device for your Egg-cellent Rover. Your Rover must be in tact with no cracks or breakage when dropped from about 30 feet. You may use any combination of the materials listed below. The catch? You have a budget of $1.00.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Price** | **Quantity** | **Cost** |
| Egg | Free | 1 | $0.00 |
| Zip-lock Bag | Free | 1 | $0.00 |
| Plastic Cups | $0.10 |  |  |
| Tape | $0.05 / 6 inches |  |  |
| Yarn | $0.05 / foot |  |  |
| Brown paper bag | $0.10 |  |  |
| Pipe Cleaners | $0.05 each |  |  |
| Garbage Bag | $0.30 |  |  |
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|  |  |  |  |
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|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | **Total** |  |

**Draw and label your Egg-cellent Lander design below:**