**Suggested Use**

The following is a list of the basic kit items provided to each group. The quantities support a group of 4 participants / group. Please note, some items must be purchased in bulk so the itemized prices reflect the Bulk costs divided by 15 kits. Bulk item prices are shown at the end of the list. Fifteen groups are ideal for an efficient, high energy, collaborative Maker Day.

**Participant Groups’ Kit Contents**

| **Item** | **Quantity per Kit** | **Note** | **Suggested Source** | **Approximate Cost** |
| --- | --- | --- | --- | --- |
| Small Washers | 10 | Match to size of the cotter pins | Auto supply / machine store | Bulk cost\* |
| 3” Ardox nail | 2  | Used as a punch / awl for holes  | Building supply store | Bulk cost\* |
| Small garbage bag | 4 | Used to replace fabric / create water proofing | Building supply store – size for kitchen garbage | Bulk cost\* |
| Glue gun | 1 | Replacement glue for guns | Craft StoreTool store | $6.00 |
| Glue sticks | 1 package |  | Craft StoreTool store  | $1.25 |
| Modeling clay | Half package  | Crayola makes a three colour package  | Craft Store | $1.50 |
| Jute twine | 3 meter |  | Dollar store | Bulk cost\* |
| Marbles | 5 |  | Dollar store | Bulk cost\* |
| Duct tape | Small roll | 48’ x 5 mm | Dollar store | $1.25 |
| Jumbo straws | 10 |  | Grocery store | Bulk cost\* |
| Bamboo skews | 10 |  | Grocery store | Bulk cost\* |
| Coloured cocktail straws | 10 |  | Grocery store | Bulk cost\* |
| Tooth picks | 25 |  | Grocery store | Bulk cost\* |
| Tongue depressors  | 10 | Purchasing in medical supply store - much cheaper than craft store | Medical Supply store | Bulk cost\* |
| Sharpie pen | 1 |  | Office supply store | $1.20 |
| Cardboard trifold display | ½ sheet cut in half horizontally | Used for project reflection / demonstration of learning | Office supply store | Bulk cost\* |
| Graph paper | 5 sheets |  | Office supply store | Bulk cost\* |
| Brads | 8 | Used to make articulated joints | Office supply store | Bulk cost\* |
| 12” Ruler | 1 | Metal is best for both measuring and cutting straight edge | Princess Auto | $2.99 |
| Utility knife | 1 | Put replacement blades in the Pantry | Princess Auto | $2.99 |
| Tie wire | 15 meters | This wire is easy to bend and cut with nail nose pliers | Princess Auto | Bulk cost\* |
| Zip ties | 10 |  | Princess Auto | Bulk cost\* |
| Needle nose pliers | 1 |  | Dollar store | $1.99 |
| Cotter pins | 4 | Used to make joints / moveable parts | Princess Auto | Bulk cost\* |
| Small springs | 2 | Used to make push-able buttons | Princess Auto | Bulk cost\* |
| Cardboard sheet | 32 x 48” sheet | Can be used to protect table tops and be used for projects | Recycle store or Costco | Free |
| Cardboard box | Wine box with dividers | Good source of multiple weight cardboard | Liquor store | Free |
| Bag to hold contents |  | Staples | $.99 |
| **Non-bulk items cost / kit** | **$20.16** |
| **1/15 of bulk items** | **$4.61** |
| **Approximate total per kit** | **$24.77** |

|  |  |  |
| --- | --- | --- |
| **Bulk cost\* Items** | **Source** | **Price – before tax** |
| Box of 100 washers | Industrial supply store | $2.99 |
| Ardox nails – 3” box of 75 nails | Building supply store | $4.89 |
| Small kitchen size garbage bags60 / box | Building supply store | $5.99 |
| Jute twine 300 feet | Princess Auto | $1.99 |
| Marbles – bag of 102 | Dollar store | $1.25 |
| Jumbo straws - 200 | Dollar store or grocery store | $2.99 |
| Bamboo skewers – 100 | Dollar store or grocery store | $1.99 |
| Coloured cocktail straws – 200 | Dollar store or grocery store | $1.99 |
| Toothpicks – 1000 | Dollar store or grocery store | $1.25 |
| Tongue depressors  | Medical supply store | $10.99 |
| Cardboard trifold – cut in half | Office supply store – Staples | $13.89 |
| Graph paper – 100 sheets | Office supply store – Staples | $5.39 |
| Tie wire – 18 ga x 30 meters | Princess Auto | $2.29 |
| Zip ties – 100 mixed | Dollar store | $1.25 |
| Cotter pins – box of 144 misc. pieces | Princess Auto | $2.99 |
| Small springs – bag of 101 mixed sizes  | Princess Auto | $3.99 |
| Brad – box of 100 | Office supply store – Staples | $2.96 |
| **Sub total** | **$69.08** |