**SJRS Materials Shopping List:**

*With your $400 budget, make a plan for what you will initially create:*

**Materials: Classroom Material Cost/item: Quantity: TOTAL Cost:**

**Equivalent:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1.Titanium | Heavy duty aluminum foil | $100 |  |  |
| 2. Steel | Cardboard | $60 |  |  |
| 3. Aluminum | Aluminum foil | $30 |  |  |
| 4. Insulation blankets | Space blanket | $30 |  |  |
| 5. Composite materials | Foam core board | $80 |  |  |
| 6. Thermal protection | Cardstock, felt (or fabric) | $30 |  |  |
| 7.Additional structural supports | Pipe cleaners, popsicle sticks, paper clips, straws, rubber bands, wire, TP tubes | $10 |  |  |
| 8. Capture mechanisms | Magnets, string,mesh/netting | $20 |  |  |
| 9.Tools | Scissors, glue, rulers, masking tape, hot glue, duct tape, pencils, etc. | FREE  Tape: 1st 3’ free, more = $5/foot |  |  |
|  |  |  | TOTAL: |  |