Mr. Demchak Jockey Hollow Middle School Technology Education

Inventors: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Task: Using only the listed materials (as many as you see fit) design an Invention or Innovation. After you've gotten approval of Mr. Demchak- you will construct a prototype.

Materials:

|  |  |  |  |
| --- | --- | --- | --- |
| Paper clips | Safety Pins | 9x12 Poster paper | Insulated wire |
| String | Small metal sheet | Dowels | Rubber bands |
| Aluminum foil | Brass fasteners | Pipe cleaners | Straws |
| Cardboard | Popsicle sticks | Thumb tacks | Clothes pins |

Brainstorm: Brainstorm at least 5 possible inventions/innovations.

|  |  |
| --- | --- |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |

Best Idea! Make a sketch and briefly describe its purpose and how it works.

|  |  |
| --- | --- |
| Sketch/Diagram | Description |
|  |  |

Demchak's Approval:

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