Experimental Design Diagram- **Engineering Design Project**

Name Teacher Category: Project Number:

|  |
| --- |
| Title: |

|  |
| --- |
| Define A Need: |

|  |
| --- |
| Design Criteria |

|  |
| --- |
| Key Features of Preliminary Design: |

|  |
| --- |
| Goals for testing prototype:(*e.g. productivity, measured action, etc)* |

Item tested: # Trials

Prototype Test

Standard Design Test

Measured Success of Prototype Action (units):

|  |
| --- |
| Criteria for Projected Modifications: |

|  |
| --- |
| Safety Concerns: |