

THREE PART CHALLENGE MARKS

NAME: _____

**REQUIRED
FOR ALL**

What part(s) of your project are you MOST proud of and WHY?

What part(s) of your project are you LEAST proud of and WHY?

CHECKLIST of COMPLETION (Must have ALL):

- ___ Title Page, with your name, project name and rendered image of project
- ___ 3 distinct, printable parts
- ___ Main part is GROUNDED
- ___ All parts are JOINTED
- ___ Parts MOVES on screen
- ___ Engineering Drawings (Rendered title, Assembly, Dimensioned Parts)
- ___ Clearly and Accurately Dimensioned
- ___ Exploded Animation
- ___ All digital files handed into a FOLDER with YOUR NAME on it

CHECKLIST of TECHNIQUE (Must have at least 3):

- | | | |
|------------|--------------|-----------------|
| ___ Solids | ___ Ribs | ___ Lofts |
| ___ Holes | ___ Revolves | ___ Sweeps |
| ___ Shells | ___ Patterns | ___ Sheet Metal |

Basic geometric shapes only. Something moves. Does not come apart.

C

60 - 63 - 66

Each shape has an extra TECHNIQUE. Something moves. Does not come apart.

C+

67 - 69.5 - 72

Each shape has an extra TECHNIQUE. TWO parts move. Does not come apart.

B

73 - 79.5 - 85

Each shape has an extra TECHNIQUE. TWO parts move as a SIMPLE MACHINE. Does not come apart.

A

86 - 93 - 10

Anything less than 60%, and I will hand it back to you to be completed properly

FINAL MARK:

/100