**Maximize the Space - Proposals**

**Proposal 1:**

5.5” x 5.5” x 1.5”

Volume = 45 in3

Can support a dictionary.

Takes 11 minutes to construct.

Construction required 8 pieces of tape and 3 cuts.

**Proposal 2:**

2” x 3” x 5”

Volume = 30 in3

Can support a post-it note pad.

Takes 4 minutes to construct.

Construction required 7 pieces of tape and 6 cuts.

**Proposal 3:**

4.25” x 2.75” x 1.5”

Volume = 17.5 in3

Can support a graphing calculator.

Takes 10 minutes to construct.

Construction did not require any tape and 1 cut.

**Proposal 4:**

3.6” x 3.6” x 3.6”

Volume = 46.6 in3

Can support a composition notebook.

Takes 9 minutes to construct.

Construction required 6 pieces of tape and 2 cuts.

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| Criteria | Proposal 1 | Proposal 2 | Proposal 3 | Proposal 4 |
| Volume |  |  |  |  |
| Strength |  |  |  |  |
| Time |  |  |  |  |
| Material |  |  |  |  |
| Total |  |  |  |  |