Project: Candy Container

Purpose:

To understand, scale, angles and point-of-view to produce a container that uses the least amount of material but holds the most amount of candy.

Procedure:

1. Come up with 3 designs of candy containers that you could try
2. Draw the nets for these so that they take up as much of 1 sheet of paper as possible (remember to include flaps!!)
3. Cut out the nets and form your containers
4. Calculate angles of the sides of each container
5. Draw a 1/4, and 1/8 scale diagram of your containers.
6. Draw your container from three points of view (top, bottom and side)
7. Make your container catchy (that is colorful and creative) so that the public will want to buy your candies

Rubric: Candy Container

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| Category | Description | Points |
| Structure | When your net is folded, does it form a closed container? Do the sides match up perfectly or is there gaps/overlap? (5 pts) |  |
| Design | Is your design neat and eye catching, would people want to buy your candies? (5 pts) |  |
| Container | Does your scale diagram match your container (as in the scale is accurate) (5 pts) |  |
| Calculations | Angles and point of view diagrams are accurate (5 pts) |  |
| Creativity | Did you use any interesting or challenging shapes in your design? (5 pts) |  |