

GMM Build 'Em Up Challenges Lesson Plan

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Goal:

Increase student engagement by having students earn points to unlock buildable layers that create a final product.

Materials:

- Devices (Chromebooks/iPads/computers)
- Points Display Poster & Buildable Layers (find printables [HERE](#))
- Possible rewards: class party, movie day, business donated gift cards, listen to music day, etc.

Lesson:

1. Choose a challenge from our collection (click [HERE](#)).
2. Identify an area in your room (or the hallway) where the challenge can be displayed.
3. Print the Points Display Poster for the selected challenge and determine how many points are required for each layer. Add point requirements to the poster.

Note: Points are cumulative. For example, if each layer requires 500 points, the totals would increase with each layer (500, 1000, 1500, etc.).

Plate.....	500	points
Bottom Bun.....	1,000	points
Burger Patty.....	1,500	points

Good luck, have fun, and **getMØREmath!**

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Lesson (continued):

- At the end of each day (or week), check how many points students have earned using Points History. Keep the same start date and adjust the end date as needed.

Name	Totals	Tue 4/28	Wed 4/29	Thu 4/30	Fri 5/1	Sat 5/2	Sun 5/3
Goal for the day	0	0	0	0	0	0	0
Alexis Lewis	52	16	20	16	0	0	0
Brady McGee	50	14	20	16	0	0	0
Elyse Webster	55	16	23	16	0	0	0
Finn Bennett	46	16	17	13	0	0	0
Indie Ramos	52	16	20	16	0	0	0
Jayden Dean	47	13	19	15	0	0	0
Liam Scott	60	16	28	16	0	0	0
Oliver Cooper	52	16	20	16	0	0	0
Taliah Hopkins	50	16	18	16	0	0	0
Violet Palmer	52	16	20	16	0	0	0
Class Totals	516	155	205	156	0	0	0

- When the class earns enough points for a layer, add it to the display.



- Repeat daily (or weekly), adding a new layer each time a goal is met.

- Choose a reward option:

- Option 1:** Once a class completes their final product, the entire class earns a reward.
- Option 2:** Compete between classes. The first class to complete their final product earns a reward.

Teacher Tip:

Laminate the poster and layers, and use adhesive putty to easily reuse the challenge year after year.

Good luck, have fun, and **getMØREmath!**