

Ultimate Ice Cream Stand

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Over the course of the last couple of months Team 7700H has been working extremely hard to create an incredible ice cream stand that is very useful at events or parties.

The first thing we started with on this project was brainstorming and making blueprints. We came up with the idea for an ice cream stand. After finishing our blueprints we immediately started working.

There are so many challenges the team overcame in making this special invention. One of the challenges we had was stability. The ice cream stand kept falling so we had to start over many times. We overcame this by adding a hub to the bottom and all over the middle to make the center of mass low enough to be stable. After that, we started putting on the rings that actually hold the ice cream. The problem that the team encountered was that the rings were crooked when we were attaching the rings. We had to try to place it right many times before finally getting most of them attached correctly.

Afterwards, the project was spray-painted because we want to make the ice cream stand look cooler. Then we started working on our slideshow and video. So overall, it took us a long time to build this invention and we definitely overcame some challenges.

This extraordinary invention has one main purpose but can be used in different settings. The main purpose of

the invention is for it to hold ice cream. It might seem like it could be used for only one thing but no! This ice cream stack is very useful for parties, business events, family gatherings, and more!

The team used three different game pieces to build this spectacular ice cream stand. The first piece the team used that we didn't plan on using was a hub from Next Level. The team used this piece for stability because the ice cream stand kept falling so we added the piece for stability. We later decided that these pieces would be the main body of the ice cream stand. Another piece we used was a ring from Ring Master. We used the pieces to hold the ice cream cone because the cone fits perfectly into the ring. The last piece we used was a hex ball from Crossover. We used the half of a HEX ball to hold up the top ice cream rings. We made all the pieces really pop by spray-painting them orange and blue. Overall, we used different pieces of VEX IQ game pieces to create this colorful masterpiece.

So as you can tell Team 7700H spent a lot of time working hard to create this stunning ice cream stand for many occasions.

Thank you for taking the time out of your day to read our presentation.