

Math Project



Created by Regan DeJager

Mrs. Penkala's 8th grade math class were asked to create a scale model project. Each student had to create a three-dimensional copy of an object in which all parts have the dimensions in the same proportion to that of the original. They were on display in the library for all to see.

Here is an example of a can of tomato paste. If Mrs. Giant was making her homemade pasta sauce, this can would be large enough.

The next student made a smaller box of pasta.



Created by Nick Boersig



Created by Kevin O'Toole

Here is an enlarged apple juice box. Each project is measured by the teacher to make sure its proportions are correct. It was also amazing to see the details in the students' work.

Chapstick anyone? This lip balm would probably last you a year!



Created by Emily Braun



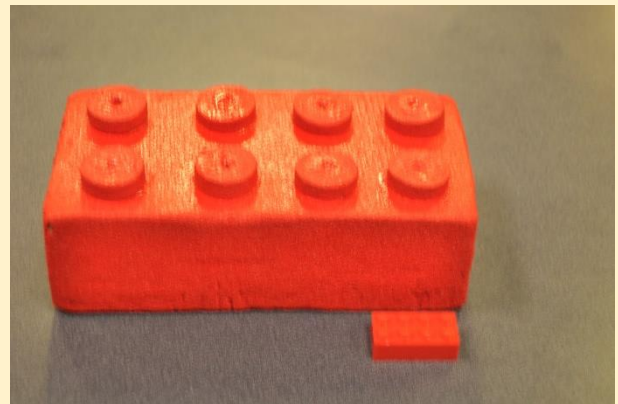
Created by Tiffany Poccia

Here is a miniature Monopoly game. The entire game: money, cards, little houses, and dice all recreated by one student. The picture does not do it justice.



Created by Abbie Ankrom

This student not only made the goldfish bag, but found a recipe for the goldfish inside. She made miniature, edible goldfish for inside her bag.



Created by Luke Riva

Here is a Lego piece made extra, extra, extra large. There were so many wonderful projects submitted, I wish I had room to show them all. There were Rubrik's cubes, the Battleship game, a calculator, gum and even a box of pencils. What a fun and challenging project for these math students. Thank you for sharing them with all of us.