

The project I completed in science class is the egg drop project we had to sign a rubric and read over what we could use and what we couldn't. We also had 2 days to build it and get the mass and stopping distance of our project. We called the egg drop contraption a bess. Which means better egg shipping system. Our grade was based on whether we had 3-5 paragraphs describing how our design was going to work. We also got graded on if our design was the same as our bess was built. The second part of grading was based on if we had our build done on time and the measurements put in place. And the third part of grading was based on if we hit the target and if our egg broke or not. We dropped it from the bleacher in the big gym. Which was 30 meters (90ft.)

My partner in science class was Malachi Silmon. We worked good together because we usually work together in our labs in science class. We also work good together because we've been on the same team for 2 years. We're also good friends and known each other for some time. I contributed some Popsicle sticks glue and an egg. I also contributed my intelligence and iPad for research.

Our design was like a Popsicle stick box with cotton balls on the bottom cover with like a towel. At the top of the box we put tape so that when it flies up it hits something soft and can't move any more then on top of the tape we had posicle sticks. On the top of the posicle sticks we had foam stuff. And to top it of we added a lot of layers of plastic wrap. We kinda had to change our design because we didn't have the materials to do our original design. We also didn't really think about it we just made it up on the way because we were running out of time to build.

Are design didn't due to well due to the fault that our egg broke so next time if we do it again it'll probably be different. Well we would do it how Favian did it wrap it in a plastic bag but we would have a lot of different features to it like cotton balls padding plastic wrap. I would also do differently is look at a variety of good ideas and put them together so I'm sure our egg drop contraption (Bess) will protect the egg. I would still work with Malachi because he's fun to work with and we get along very well he's also smart so I wouldn't have a different partner. Our design was heavy and I think that was a reason it broke so next time we will use lighter materials. Next if we do this again we will put a parachute on our project to slow it down . We wanted to do that in the first place but we didn't have enough time to cut the string and get it attached.