**Egg Drop Project**

The objective of the project is to successfully drop a packaged egg from a predetermined height without breaking the egg.

This is an individual project to be constructed at home. You are to design something that is the lightest possible weight but durable enough to protect an egg thrown off the school’s roof so that the egg doesn't break from the fall. Think of the egg as a passenger in a car going through a crash test.

Requirements:

* No parachutes, helium balloons, wings, etc. – the object is not so much to slow down the velocity of the egg, but to create a container that can disperse and cushion the impact of the fall.
* Container can be no more than 8” x 8” x 8.” We will measure the containers on the day of the drop and those found larger will be disqualified and not receive their full points.
* Eggs will be supplied by Mrs. Kunde on drop day. Students will have only 30 seconds to insert their egg into their container. Make sure the containers are designed to allow the egg to be inserted easily. Each person only gets one egg! So if the egg breaks while putting it in the container, they will not get another one and be disqualified.

Drop Day is Thursday March 14th! If you will be gone this day, be sure to turn in your project early to still have your egg dropped and receive points.