

# Can you design and build and egg survival chamber?

Hold an egg at ceiling's height. Drop it. What happens? Can you design a container that will prevent the egg from breaking and cracking? That's not really so hard if you think about what you will use inside the container to cushion and/or protect the egg's fall.

**The challenge is on!** Design and build an Egg Survival Chamber that will allow a raw chicken egg to survive being thrown from a 40 foot firetruck ladder onto the Westview playground with NO damage to the egg shell. If the shell cracks, we call the morgue. It's all over!

**Rules:** The egg must be raw (they will be checked at the end, so it must be easy to get out). Let Mrs. Santos know if you need us to provide you with an egg. The egg must survive intact (no cracks). Helium and food that will splatter (peanut butter, jell-o, etc.) are not allowed. Also, no parachutes. **New requirement this year is no balloons on the outside of your chamber.** You must have an area in your chamber where the egg can be touched with the tip of a pencil. In other words, we must be able to see and touch your egg without opening up the chamber. Any questions you can email Mrs. Santos at [tiffinys@spokaneschools.org](mailto:tiffinys@spokaneschools.org) #509-354-4306.

The Egg Drop will occur on Tuesday, June 11 starting at 9:00am.

Firefighters from Station 13 will be at Westview dropping the chambers. A grade level schedule will be set up and grade levels will come outside one at a time. The schedule will advance based on grade level participation. Families are invited to sit and watch from the grassy area at Westview. Egg Survival Chambers must be brought to school the morning of June 11.

**IT WILL BE AN "EGG"CELLENT TIME**