

9/17/18

Dear Families,

Over the next two weeks, students will be conducting an experiment by using the scientific method. The scientific method is a series of steps that are designed to deepen a student's thinking and reasoning so that they can come up with a tested conclusion. Students will be with a partner and will be asked to design a device that will stop an egg from breaking at a 10-20 foot drop. They will have a packet to fill out and will be required to bring materials in over the next few days in order to build this device.

I have instructed students that they are **not** allowed to use cushioning materials such as memory foam, filling from pillows, and such to name a few. I really want them to think outside the box and not just go to the easy materials. Our goal is to be able to conduct our egg drops the week of **October 1st** depending on weather and how far we are able to get. Please question your child to help them formulate deeper thinking so that they can truly show their knowledge. **Students can start to bring in materials this Monday 9/24.**

Thank You,

Mr. Mattox

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