

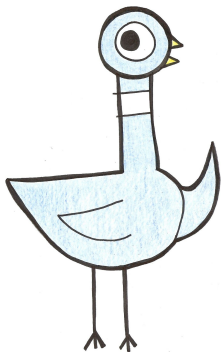


# October STEAM

Dear STEAM Families,

We are off to a great start in our STEAM classroom! Our students have been busy building, creating, learning, observing and exploring. We have made many new friends and are enjoying our time together. We are also beginning to learn the rules of our classroom and our Friday schedule.

In September we used STEAM to learn about simple machines (wheel & axle, pulley, screw, wedge, lever, inclined plane) and apples! We completed 3 STEAM challenges: create a monster, build a roller coaster for a marble and create a structure that will hold 10 apples using the engineering design process.



In October we will revisit the wheel and axle with Mo Willem's story *Don't Let the Pigeon Drive the Bus* and create a vehicle that a pigeon can drive. Students will also experiment with pumpkins and spend a class building with recycled materials. We will end the month by learning about the life cycle of plants and closely examining seeds that we eat while reading Eric Carle's *The Tiny Seed*.

Beginning in October, we will start to feature our STEAMer of the Week. Please watch for a separate email with information on this—I will be including a sign-up genius link for you to sign your student up for this special day.

We look forward to the upcoming month! Thank you for sharing your wonderful children with us!

Ms. Windy and Ms. Jess