P.S. 174 • William Sidney Mount Elementary School

Happy Winter!

There has been no shortage of fun learning in S.T.E.M. this fall as scientists in all grades were brought back into the swing of school. Some of the activities and projects we have been working on include:

- Building electrical circuits
- Creating chain reactions using touching forces
- Modeling survival behaviors of animals using our bodies
- Utilizing static electricity to separate salt and pepper
- Exploring magnetism
- Discovering how our bodies are conductors of electrical energy
- Examining artifacts at six different science stations
- Investigating seed dispersal
- Designing and constructing our own flashlights
- Engaging in The Migration Game
- Using our senses to sort objects by color, size, and function

Thank you parents and families for your support!

Raise your hand if your child loves Lego!



Please consider making a contribution to my Donors Choose Project to obtain a number of new Lego kits for the STEM Lab. Lego makes learning fun, keeps students of all ages engaged, and will guide our children towards becoming future scientists and engineers! My project has received some generous donations already from our school community but a fair amount is still needed before it expires at the end of the month. You can go to donorschoose.org and type AQUILIA into the search bar. My project will come right up.

- ✓ Horses and cows can sleep standing up, but they only dream lying down!
- ✓ It would take 1 hour to drive to space if you could go straight up into the air!
- ✓ Our hands each has 14 finger bones! How many bones are in both hands?

