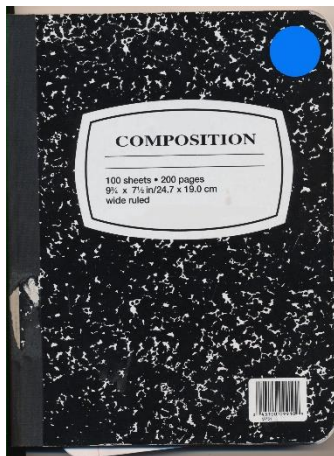


The Science Edition Classroom Connection

Dear Families,

Science is the pursuit of understanding the world around us, and it goes hand in hand with technology. Consider this: the inventors of the mobile phone and all the apps that make it more usable relied on their knowledge of science to create their innovations. While you may not think of biology, chemistry or astronomy as helping to develop computers, it is the testing and discovery process used in these sciences that enable people to come up with new ideas, new products and new capabilities.



As we get ready for the next school year, please add a composition notebook for science to your shopping list. Grade 3-5

parents; ask your students if they need a new notebook.

Scientifically speaking,
Mrs. Shari Gigante

Grade	Units and Lessons
1	The students explore the Moon and stars. They observe and record the appearance of the Moon to determine its cyclical pattern. They also determine why stars are only visible at night.
2	The students are going to conduct an experiment with the planting of radish seeds. We will explore the necessity of light when growing seeds.
3	The students explore the inherited and acquired traits of plants and animals. Analyzing traits provides evidence for how those traits vary, how they are inherited, and how they have changed over time through both artificial and natural selection. Students also examine how a particular environment can affect traits, including inherited traits that provide animals with an advantage for survival.
4	The students are learning about storing, releasing, and transferring energy. They will build a chain-reaction machine to exhibit how energy is stored and transferred.
5	The students explore our solar system. They investigate how bright the Sun appears from each planet in our solar system in addition to stars of other solar systems in galaxies far away. They also investigate gravity on Earth and gravity on other planets to discover patterns of this incredible force.

