



Mrs. Mitko uses technology in a variety of ways to enhance her instruction and improve student comprehension and orientation. In Mrs. Mitko's 7<sup>th</sup> grade math class, students use technology to learn, explore, and create. This fall students used play-doh, a digital camera, and Window's Movie Maker to create Claymation math movies on topics such as order of operations and adding integers. To demonstrate their knowledge of ratios and rates, students created online, interactive posters to advertise for an item using Glogster EDU. In a recent measurement unit, students used PowerPoint and a program called Easiteach to create interactive whiteboard lessons to teach their peers how to find the perimeter and area of various figures. In addition to classroom activities, students have access to an online textbook and web 2.0 tools such as a classroom blog and wiki which students use to access digital content to enrich their learning experience. Students and their families can also receive classroom announcements through Twitter! Check us out at [phmsmath7!](#)

Recently, Mrs. Mitko's class had a live video conference with a NASA aeronautical engineer to discuss ratios and learn about their application in everyday life. Students also had the opportunity to ask a variety of questions about NASA projects and living and working in space. Please click [here](#) to see a brief clip of this video conference.