



The 3 Dimensions of the NGSS

The Orchard Park Central School District has been committed to using a hands on approach to learning science at the Elementary Level. As we transition into the new New York State Science Learning Standards (NYSSLS), a New York State version of the Next Generation Science Standards (NGSS), we will continue to follow this approach with an adapted focus. The NYSSLS have a focus on learning through “Phenomena”, where students drive the learning process with a given challenge. Students learn through real world problems, and begin to understand the world around them. An integrated STEM (Science, Technology, Engineering, Mathematics) approach has become a focus of our student’s learning, and will drive them toward being ready for the working world beyond their education at Orchard Park Central Schools. To learn more about these new standards please visit the links below.

Overview of the NGSS <http://ngss.nsta.org/AccessStandardsByTopic.aspx>

NGSS Parent Guides <https://www.nextgenscience.org/parentguides>

NYSSLS K-12 <http://www.p12.nysed.gov/ciai/mst/sci/documents/p-12-science-learning-standards.pdf>