

**VAST PDI WORKSHOPS ON THE 2018 SCIENCE STANDARDS OF LEARNING AND
THE 2019 SCIENCE CURRICULUM FRAMEWORK**
Sponsored by the Virginia Department of Education

Thursday November 14, 2019
3:15pm – 5:00pm

October 18, 2018, the Virginia Board of Education approved the *2018 Science Standards of Learning*. The Standards of Learning are a critical communication with the citizens of the Commonwealth, parents, the business community, and higher education, because the standards convey expectations and intended outcomes for K-12 education. Equally as important, the standards and the frameworks serve as the key guidance for instructional leaders and teachers of science (elementary, middle, high school) in planning science curricula and science programming. The *2018 Science Standards of Learning* include significant edits to enhance clarity, specificity, rigor, alignment of skills and content, and a reflection of the current academic research and practice.

The **purpose of these workshops** is to inform teachers of the changes to the 2018 Science Standards of Learning and the 2019 Science Curriculum Framework. In addition the presentations are designed to provide teachers with an understanding of the instructional shifts needed to implement the standards and to support Deeper Learning. Classrooms that support the implementation of the 2018 Science Standards will focus on conceptual understanding versus an emphasis on terminology. Teachers will need to include opportunities in their instruction for students to engage in Science and Engineering Practices and to engage in common experiences in order to build conceptual understanding.

There will be three separate workshops for elementary school teachers, middle school teachers, and high school teachers. The three workshops will meet at the same time shown above in different rooms.

Each workshop is limited to a maximum of 50 teachers.

No cost

A teacher must be registered for the VAST PDI in order to register for one of the VDOE workshops. Online registration opens on March 15 and closes on October 31.

Online workshop registration is required by October 31. On site registration will not be available.