



LENAPE REGIONAL HIGH SCHOOL DISTRICT

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LENAPE HIGH SCHOOL
SHAWNEE HIGH SCHOOL
CHEROKEE HIGH SCHOOL
SENECA HIGH SCHOOL

November, 2023

Dear Parents/Guardians,

The Lenape Regional High School District is offering incoming freshman the exciting opportunity to enroll in the Project Lead the Way (PLTW) Pathway to Engineering™ program (www.pltw.org). PLTW is the leading provider of rigorous and innovative Science, Technology, Engineering, and Mathematics (STEM) education curricular programs in high schools across the United States. This program offers a dynamic curriculum where students experience real-world hands-on learning. Students create, design, build, discover, collaborate and solve problems while applying what they learn in math and science. Students will be exposed to STEM fields through professionals from local industries who supplement the real-world aspect of the curriculum through mentorships and workplace experiences.

Students are selected into this program based upon their academic achievement in math and science as well as their expressed interest in pursuing a career in engineering. The online application for the PLTW Pathway to Engineering™ program will open on November 15th via the following link: [HTTP://www.lrhds.org/PLTWStudentInterest](http://www.lrhds.org/PLTWStudentInterest). The deadline for submission is December 19th. Please note that only a limited number of seats are available for PLTW during each school year. Notification of acceptance into the program will be made on or before January 2024.

Your son/daughter will be administered an 8th Grade Math/Science Assessment at a date to be determined by your middle school staff during the next month. The results of this test, along with the math and science grades earned in middle school will serve as the key criteria for students applying for entry in the PLTW Pathway to Engineering™ program. Additionally, a careful and thorough evaluation is also made of the student's response to the questions on the online application in order to determine their level of interest and commitment to a potential four-year course of study.

Seneca High School will hold an informational session as part of their Eighth Grade Scheduling Night on Thursday, November 30, at 6:00 p.m. in the Seneca Auditorium. Teachers, students and administrators will be on hand to describe the program and answer your questions.

Please be aware that acceptance into the pre-engineering program will require that your son/daughter replace one of his/her elective subjects each school year with the required PLTW course. Due to potential scheduling conflicts, in some cases, students will need to make the difficult decision to drop an equally valued elective course to continue enrollment in the program.

Should you have any questions, please contact Mrs. Heather Xenakis, Director of Curriculum and Instruction for the Lenape Regional High School District, at your earliest convenience. Thank you for your cooperation and support.

Sincerely,

Heather Xenakis

Director of Curriculum & Instruction

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