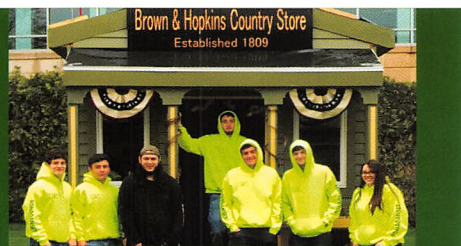




APPLY TO ATTEND PONAGANSET HIGH SCHOOL **Materials & Manufacturing Pathway**

Ponaganset High School offers a full array of academic and Advanced Placement courses with a deep commitment to developing the whole child. The school sits on 100+ acres and features cutting-edge facilities and equipment. We provide a collaborative, relevant and personalized education supported by 1:1 technology that purposefully prepares students for college and careers. Ponaganset is fully accredited by NEASC and is a member of the League of Innovative Schools.



PATHWAY COURSES:

- Material Processing
- Carpentry
- Advanced Manufacturing
- Engineering Design & Development (Honors)*

* These courses are affiliated with Project Lead The Way (PLTW), the leading provider of STEM education in the U.S.

College Credit:

Maximum of 3 college credits

Certifications:

- NCCER - National Center for Construction Education & Research
- OSHA 10 - Occupational Safety Hazard Administration
- SP2 - Safety/Pollution Prevention

Seeking Highly Motivated Students who Want to Pursue Their Interests and Passions

Are you interested in a high-quality academic education combined with a meaningful career pathway that provides each student a laptop to enhance learning? Do you want the opportunity to earn college credit and/or industry certifications?

The Materials & Manufacturing Pathway features courses that educate students on the latest techniques for constructing hands-on projects, while also providing them with courses steeped in craftsmanship. This pathway has been designed to equip students with 21st Century workforce skills in the areas of science, technology, engineering and mathematics (STEM), while also emphasizing leadership, collaboration and problem-solving skills.

Students in this pathway have the opportunity to complete industry-specific certifications that will place them far and above their peers in terms of the level of work-ready preparation upon earning their high school diplomas. These certifications allow students to earn college course credit at local colleges and technical schools.

Apply to attend Ponaganset by visiting our website at www.fg.k12.ri.us/apply. You may also email admissions@fgschools.com.

Tuition is provided by sending districts for accepted students. Transportation is also provided to students from Coventry, East Greenwich, Scituate, Warwick and West Warwick.

Cutting-Edge Equipment:

- Laser Engraver
- CNC Mill
- CNC Lathe
- CNC Plasma Cutter
- CNC Router
- 3D Printers

Major Projects/Activities:

- Metal Working
- Basic Construction Projects
- Laser-Engraved Items
- 3D Printed Items
- Welding
- Materials Fabrication
- Mass Production (Adirondack Chair)
- Capstone Project



Start here. Go big!® Apply online: www.fg.k12.ri.us/apply

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