



2019 U.S. Department of Education Green Ribbon School
Missouri Honoree
Herculaneum High School



Students and family removed invasive honeysuckle from the school grounds.

Herculaneum is a public high school in the Dunklin R5 District. Over 4.5% have limited English proficiency and over 45% are FRPL. In 2013 the school received a significant grant from Doe Run to make the building more energy efficient. In 2016 HHS began a journey towards whole school sustainability informed by the three pillars of the USED Green Ribbon Schools Program.

- **Sustainability** - To reduce energy use and green house gas emissions, we installed solar panels, which lower CO2 by 1700 to 2000 lbs per month. The Ecology Club wrote a grant to fund a 325 sq. ft. butterfly garden and it also worked with community volunteers to restore a 1970 trail and to remove invasives on school grounds.
- **Health** - Health Education is incorporated into Home Economics, Special Education and in Science Classes. In Grades 9-12 Home Ec, the teacher



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designs lessons to teach students how to purchase healthy foods on a minimal budget and create healthy weekly menus and how to reuse leftovers. She also teaches the students how to cook these foods. For example this fall they made healthy soups and casseroles. The special education class core curriculum involves helping students develop important life skills which focus on healthy eating and healthy living. In the science classes, we discuss nutrition as it applies to the various biochemical processes and needs of our body in regards to body development and maintenance.

- **Learning** - The school started a new research based course, an outdoor learning space, and a community fair. The course expands upon the MODirt Citizen Science protocols. The heart of the outdoor learning space is a butterfly garden funded by a student-written grant. This past March the school held its second annual school Green Fair.

[Herculaneum High School Nomination Form](#)