

EMHS Industry Club Computer Build Grant

Grant Overview: The EMHS Industry Club proposes using School To Work grant monies to purchase computer parts and have the students build their own custom computer to demonstrate PC repair, IT networking, programming and other computer science skills.

Students will learn PC repair through building their own custom PC with components acquired through the grant. They will plan, design, and construct the entire computer with the case and all running parts.

In addition, students will learn how to design a working network through exploration of a networked system and hands on training on running cables and installing jacks, switches, and other networking items.

The computer will be used by Industry Club students to program their own Google game to be demonstrated at the career expo.

Amount of Award: \$1,500.00.

Due Date/Notification of Award: Due March 30, 2017. Notification in April.

Alternatives if not Awarded: Project will not occur without STW grant or alternative funding.

WCSD Resources Required: None.

Administrative Recommendation: That the Board of School Directors instructs the administration to work submit an application to the School To Work committee for \$1,500 to support the EMHS Industry Club computer build project.