

Osnaburg Local School District

310 Browning Court • East Canton, Ohio 44730 • Website: ecweb.sparcc.org

Superintendent's Office

(330)488-1609
Fax (330) 488-4001

Treasurer's Office

(330)488-1427

East Canton High School

(330)488-0316
Fax (330)488-4015

East Canton Middle School

(330)488-0334
Fax(330)488-4004

East Canton Elementary

(330)488-0392
Fax (330) 488-4014

Osnaburg Local School district is committed to providing an excellent 21st Century Education for our students. For our students to be successful in college and out in the business world they need mastery in the core subject areas. Additionally, students need to be creative and innovative, critical thinkers and problem solvers, and have strong communication and collaboration skills.

Osnaburg Local also believes that technology is critical for future success. We live in a high tech society with access to a vast wealth of information via the Internet. We are pleased to announce that we are providing our families an opportunity to purchase technology at a discounted price. We are partnering with CDI Technology. Through this partnership, we are able to offer NEW HP Chromebooks.

These Chromebooks come with FOUR years of coverage. If they fail during this time CDI will repair the systems. The only things not covered are damage due to negligence, the battery after the 1st year, and/or if the system is lost or stolen. There is a 2 incident limit on free repairs during this time.

We will be providing a link on our school website <http://ecweb.sparcc.org>
You will see the school approved model (bag included) on this site.

It is the goal of Osnaburg Local for every student in the 6th - 12th grade to have a laptop to use in the classroom. To help make this goal a reality we are offering several alternatives.

- 1) Family outright purchase (One time upfront payment)
 - a. \$295 (includes Chromebook, Chromebook bag, 4 years of coverage)
- 2) Pay Over time: \$79 per year for 4 years (through the district)
 - a. School retains all ownership of machine until final payment
- 3) Students may use a laptop (or Chromebook) that the family already owns
 - a. Computer must be checked and cleared by tech department
 - b. Computer subject to same school rules as all others
 - c. Student/family responsible for any needed software
 - d. Student/family responsible for any needed repairs
 - e. District not responsible for any loss/damage
- 4) If a family isn't interested in one of the above options...
 - a. The district will provide (as best possible) a device for students to borrow while at school. These systems will not leave school property.

New **HP Chromebook 11 G5 EE 11.6" LCD Chromebook**

Elevate learning in and out of the classroom and empower students to think critically and work collaboratively with the HP Chromebook 11 EE. It's ready for class with interactive tools and a rugged design that includes co-molded rubber edges.

It gets high marks for durability

Be prepared for daily bumps and dings with co-molded rubber edges and a keyboard resistant to minor spills in a Chromebook™ that is designed to pass MIL-STD 810G testing.

Inspire learning through collaboration

Collaborate easily with the optional wide-angle IPS touchscreen² and 180° hinge design that also helps reduce stress on the lid. Make the most of Google Hangouts and video interaction with noise suppression features that improve audio clarity.

Simplify deployments

Speed, simplicity, security, and easy sharing are core subjects for the Chrome OS™, a low-maintenance, highly-manageable platform with automatic software updates and virus protection.

- Intel Celeron N3060 Dual-core (2 Core) 1.60 GHz -
4 GB LPDDR3 - 16 GB Flash Memory - Chrome OS
(English) - 1366 x 768

CDI 4 Yr Chromebook Accidental Damage
Warranty "Take Home" Coverage. The coverage is
limited to a total of 2 service events per Chromebook
covered in this under this invoice that is not due to
manufacturing defects in materials and
workmanship. Total term of this coverage 4 Yrs.
Note: Batteries are only covered for the first year.
Chromebook Sleeve, and shipping is included in this
price.

Price for the New Chromebook (**bag and 4 yr warranty included**) \$295.00



1:1 Computing: What the Research Says

A review of seven long-term research studies examining the educational outcomes of 1:1 computing revealed six statistically significant educational benefits, provided that schools met two criteria: teachers were adequately trained, and a strong level of support for the "transformational vision of 1:1 computing" existed among key central office and building level administrators. Here are the six findings.

1. Students in a 1:1 environment consistently outperformed non-laptop students in all subject areas on standardized state assessment tests. The significant differences on academic measure were most pronounced in the area of English Language Arts assessments. (*Suhr, K.A. et al, Journal of Technology, Learning, and Assessment, 9 (5), 2010*)
2. Laptops are not just technological tools; rather they are cognitive tools that are integrated into the teaching and learning of a school. The "paradigm shift" resulting from 1:1 computing fostered more higher-order reasoning and critical analysis skills among students and greater teacher-student collaboration around instructional tasks. (*Weston, M.E. & Bain, A., Journal of Technology, Learning, and Assessment, 9(6), 2010*)
3. Teacher practices generally changed to accommodate the opportunities of increased technology access in a 1:1 computer setting, leading to more problem-based or project-based learning activities; but the change takes time-up to two years, typically. (*Shapley, K.S. et al, Journal of Technology, Learning, and Assessment, 9(4), 2010*)
4. Teachers report students are "more engaged learners" as a result of 1:1 implementation and enjoy using multimedia applications, searching the Internet for instructional purposes, writing papers, and preparing presentations. (*Babell, D., & Kay, R., Journal of Technology; Learning, and Assessment, 9(2), 2010; Project RED Key Findings, ISTE Presentation, 2010*)
5. The "implementation strength" of student access and use of technology was consistently found to be a positive predictor of student reading and math scores on academic achievement tests. (*Shapley, K.S. et al, Journal of Technology, Learning, and Assessment, 9(4), 2010*)
6. Students graduating from 1:1 high schools outperformed non-laptop students in terms of 21st-century skills needed to be successful in the workplace and post-secondary educational opportunities. (*Lemke, C. & Martin, C., One-to-One Computing in Maine: A State Profile, 2003; Partnership for 21st Century Skills and Citizen Schools, 2006*)