

NR 060116

Gladstone teens help 5th graders with engineering

To build connections between schools, this spring Gladstone elementary teachers and high school science teachers teamed up to plan an engineering project for 5th graders.

Students at John Wetten Elementary used model cars to engineer a modified design to make the car travel a greater distance. AP Chemistry students from Gladstone High helped the 5th graders accurately record measurements, make calculations, and evaluate their design.

The hands-on project gave students the opportunity to integrate concepts from science, technology, engineering, and math, part of a statewide push to increase STEM learning at all grade levels.

The project's planning team included 5th grade teachers Megan Thomas and Julie Fox, working with biology teacher Kevin Zerzan and physics/chemistry teacher Rebecca Chitkowski.

PHOTO: 5TH graders Asher Gonzalez and Amari Cooper consult with AP Chemistry students Katy Storer and Cameron Knutson on ways to make their car travel farther.

The Clackamas Bookshelf donates to Gladstone High students

To keep teens reading all summer long, the Clackamas Bookshelf donated hundreds of free books at Gladstone High. Students were invited to choose any book they wanted.

To date, the Gladstone-based non-profit has given away over 19,647 books to low-income youths across Clackamas County. To volunteer or to make a donation, visit <http://www.theclackamasbookshelf.org/>.

PHOTO: Gladstone High seniors Eli Bliss and Samantha Webb choose a free book for summer vacation.

Construction class takes off at Gladstone High

Mike Leone's Construction Technology class is a blur of activity. Several projects are underway simultaneously, from picnic tables and doghouses to hope chests and boxes.

The Gladstone High class is designed to teach a variety of skills essential to building

trades: how to read a blue print, how to wire a circuit to code, plus how to frame a structure, install drywall, and roof a building.

“Along the way, kids get to apply their math skills, while learning teamwork, project design, planning, and how to safely use tools,” said Leone. “Whether they are headed for an engineering career or work in construction, this provides an essential foundation.”

PHOTO: Gladstone High junior Sydney Kempker inspects a picnic table students made for the school courtyard.

.....
PHOTO: Gladstone High senior Ariel Marshall signs a letter of intent to compete in cross-country for Southwest Oregon Community College.

.....
How well does the Gladstone School District communicate?

The Gladstone School District uses several different strategies for two-way communication with the families we serve.

Please help us serve you better by completing a short survey about school and district communications so we know what works best for you:

<https://www.surveymonkey.com/r/GSDcommunication>

.....
What’s your vision for schools?

What more could K-12 schools do to prepare students for success in life? What programs, classes, or staff should be added? What are your priorities to transform Oregon schools? What education issues do we need to resolve?

Participate in a statewide survey to share your views with Superintendent Bob Stewart and our school principals: www.oregon-rising.org.