

Did You Know?

Hydroponics

Did you know hydroponics are a great way to grow food indoors year round?

Hydroponic grow stations do not use soil, instead growing plants with water and nutrient solutions. Plants are either suspended in water full-time or fed by an intermittent flow of water. The nutrients plants need is added to the water reservoir where it is observed when the water cycle floods the roots.



Three hydroponic stations growing lettuce sit right inside the front doors of Cedar River Academy.

It Starts With Us!

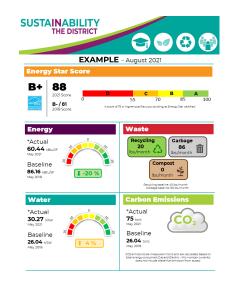
Building Report Cards

Wondering what your building can do to increase your Energy Star Score? There is a list of easy ways to decrease your energy usage at school on our website by clicking on the Report Cards button below.

CRCSD students and staff play an important role in reducing our energy usage and conserving resources. Check out how your school is doing compared to the baseline year of 2018-2019.

For any additional questions contact Energy Project Supervisor, Tammy Carter, <u>tcarter@crschools.us</u>





Green Building Audits

Green Building Audits have begun once again. We are checking for energy and water conservation best practices, encouraging the increase in recycling habits, and improving grounds.

Metro High School students have started a vermicomposting program. Students will be caring for red wiggler worms with food scraps and paper products. The compost these special worms create can be used for indoor plants and outdoor gardens. They provide soil for plants that contain a tremendous amount of nutrients!

Arthur Elementary staff and students are working very hard to make our oldest building as efficient as possible. They keep their doors closed to the hallways, turn off lights when they leave the room, and are recycling as much as possible. Fantastic work!

Green Teams

January Challenge

Reducing, Reusing and Refusing certain products can help divert unnecessary waste from the landfill.



The January GREEN TEAM CHALLENGE

Plastic bags, straws, detergent containers, single use coffee pods, and paper towels are just a few examples of items that we buy and use in excess that produce a large amount of waste. What single use items can your team substitute for reusable options at school? What can your students do to help reduce at home?

Email Kristine Sorensen, Green Team Coordinator, <u>Ksorensen@crschools.us</u> if your team will be participating for details and information.

The Green Team at Viola Gibson

Elementary invited Jason Evans, Education Director from the Solid Waste Agency, to visit with them. Jason taught a great lesson on recycling and how to avoid unnecessary items ending up in the landfill.





Erskine Green Team students discussed wind energy and reusing materials at their last meeting. They also made "vehicles" that were wind powered and raced them down the hallway.

Second grade students from Cedar

River Academy went on a field trip to learn about rural communities. The students learned about wind turbines (which can generate enough power in one day to power a house for a month) and solar panels. They ended their trip with a lesson on composting.



Congratulations to the following teams for completing the pairing of bins challenge! These teams successfully implemented a school wide pairing of recycling and garbage bins in each office and classroom. Way to go teams for increasing those recycling habits! Each team will be receiving \$50.

Erskine Elementary Cedar River Academy Arthur Elementary



Get Outside

Events happening near you

Click on the links below to find out how you can get in touch with nature, become active in your community, or learn something new about sustainability and the environment.

Indian Creek Nature Center

January 7: Girl Scouts, Cadettes Workshop: Night Owl January 22: Webelos Workshop: Earth Rocks!

Wickiup Hill Learning Center January 13: S'mores and Sledding at Wanatee Park January 26: Take & Make Series: Fishing 101 Kit

Davenport Parks and Recreation January 8: Vander Veer Conservatory



January 3, 2022

