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LEARNING LINES A NEWSLETTER FOR SNOHOMISH COUNTY EDUCATORS

Fall 2022 | snopud.com

Chalk Talk



While schools were shuttered over the summer, your PUD Education Team was hard at work gearing up to get back into schools, in person, for the first time in over two years! While we are thankful we were able to serve our community virtually during the height of the pandemic, we have missed the close connections and learning opportunities only possible in an inperson classroom environment. Read on to see what Snohomish PUD has to offer you and your students!

> -- Heather Herbst PUD Public Education Programs Coordinator

ELEMENTARY SCHOOL OPPORTUNITIES & RESOURCES

In-person Classroom Presentations are Back for 3rd-5th Grades!

If you are interested in requesting our standards-based energy lessons, please communicate with your team and fill out our request form. We know that scheduling lessons for a grade level can be a challenge, and we are here to help! If you have a tricky schedule you need help working through, please fill out a request form to the best of your ability and mention that you'd like an email or phone call from Heather Herbst in the comments section to receive help. If you'd like to see a short description of each lesson, or sign up for classroom presentations, visit our <u>website</u>.



Meet the Renewables Assembly LIVE

We're planning to bring our award-winning <u>Meet the Renewables</u> assembly back to schools this winter for 3rd-5th grade students. In 2020, we reworked the script and created new backgrounds. We can't wait for teachers and students to finally see these updates in action. If your school is interested in a fun way to meet the state learning targets, email Jenni Lamarca at <u>jrlamarca@snopud.com</u>. She will add you to the contact list and reach out to you when scheduling opens.

NEW > Virtual Paper Circuits Mini Teacher Workshops

Paper Circuit Mini Teacher Workshops will be offered this fall for 4th and 5th grade teachers. Interested teachers may choose to attend a class either November 5 or 9 via Zoom. This workshop will cover important energyrelated concepts targeting 4th-grade standards that are also a great review for 5th graders.



All teachers who attend this FREE 1-hour virtual workshop will receive a **FREE** class set of supplies. The <u>light up paper circuit project</u> possibilities are endless! More details about the workshop, including a link to sign up, can be found on our <u>website</u>. Space is limited!

School Events

Is your school planning a STEM Night or Science Day that you'd like your PUD to be part of? Have the event coordinator fill out <u>this request form on our</u>

SECONDARY SCHOOL OPPORTUNITIES & RESOURCES

PUD Middle School Workshops are Back in Classrooms!





Our middle school workshops, *Hydropower: Energy and Systems* and *Renewables: The Future of Energy*, are back in classrooms this school year! We made some updates to the workshops and piloted the changes in classrooms last spring. Now, we are ready to share the updates with you! Full **workshop descriptions** can be found on our website. To schedule these workshops, email **Idarden@triangleassociates.com**.

FREE Middle and High School Teacher Workshops

Although these workshops will not be presented to you by Snohomish County PUD, we wanted to pass along these awesome opportunities!



Electricity Production for Secondary Students is a virtual workshop that will be held on October 27 from 4 to 5:30 p.m. The workshop will provide NGSS-based curriculum written by Mechelle Lalanne, STEM Educational Consultant and former North Central ESD Managing Director of Science Education. All teachers who attend will receive their own **PowerWheel** and 90 minutes of WA OSPI clock hours will be offered.

If you have specific questions, please contact Bob Bauer at (509) 661-4939 or **Robert.bauer@chelanpud.org**.

<u>Click here</u> for more information and to register.



KidWind Project Virtual Workshops for Only \$10!

KidWind Project along with partner CREATE are offering scholarships to 6th - 12th grade

teachers taking the courses for the first time, reducing the cost to only \$10 with the coupon code **CREATE2023**. These workshops are usually \$150. Educators will be mailed a box of materials before each workshop and will receive a certificate of completion of 4 hours at the end of the training.

Virtual workshops being offered are:

- Wind Energy 101 Tuesday, Oct 25, 5-7 pm CT
- Solar Energy 101 Thursday, November 3, 5-7 pm CT
- Power Grid Basics Saturday, December 3, 9 -11 am CT
- Hydropower 101- Tuesday, December 13, 5-7 pm CT

To learn more about these workshops and to register, visit the KidWind Project's <u>website</u>.

ADDITIONAL PUD RESOURCES

- One-time **podcast episode and companion discussion guide** about the history of energy in Snohomish County.
- <u>Woods Creek Hydro Project Virtual Tour and teacher guide</u>
- <u>Career Connected Learning</u> video series. Be on the lookout for 3 NEW videos to be added soon!

JUST FOR FUN!

Click <u>here</u> for some cringeworthy "Nuclear Dad" jokes from the US Department of Energy.

Click to email the PUD Education Team

