



Winter 2022 | [snopud.com](https://snopud.com)

## Chalk Talk



While COVID-19 variants and winter weather present challenges, your PUD continues to work hard to support the students and educators of Snohomish County.

Whether you're teaching students in the classroom, at home, or both, we have energy education resources to fit your needs. As always, please reach out if you have any questions, comments, or suggestions for us to better serve our wonderful community. We're here to help!

-- Heather Herbst  
PUD Public Education Programs Coordinator

## Drum Roll... 2022 Art and Photography Contest Themes are Announced!



**2022 ART CONTEST THEME:**  
*What do you believe to be the most important electrical appliance or device ever invented?*

[Click for details >](#)



**2022 HIGH SCHOOL PHOTOGRAPHY CONTEST THEME:**  
*Bringing Joy to Our Communities*

[Click for details >](#)

Please share these links containing contest details with your students and their parents. Email [hmherbst@snopud.com](mailto:hmherbst@snopud.com) if you have any questions about the

information in the mailer that will be delivered to your mailbox soon.

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## ELEMENTARY SCHOOL



### On the Road with the Renewables!

This spring, the PUD is excited to offer a NEW live virtual assembly. Like our previous assembly, it is designed for grades 3-5 and will target NGSS.

Here's a quick preview...During this fast-moving adventure, students are taken on a tour of renewable energy sources and uses throughout Washington state. Learn from different characters along the way and pause to make observations about energy generation, systems (and how energy is transformed within them), renewables and conservation.

Email [jrlamarca@snopud.com](mailto:jrlamarca@snopud.com) if you're interested in bringing this virtual assembly to your school in March or April.

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### Virtual Presentations for 4th and 5th Graders

This year our PUD Educators are engaging with students virtually, so our lessons are available whether they're at home or in the classroom.

#### The Journey of Hydropower

Students can learn about hydropower in Snohomish County in an interactive lesson brought to you by your PUD educators via Zoom, Google Meet and Kahoot!

Our **Basic Circuits** presentation is back... with a twist!

After students have watched these two, ten-minute [videos](#), they'll meet virtually with a PUD educator and go into a deeper dive about how energy is transferred and transformed through various circuits.

After meeting with the PUD instructor, students will be able to "show what they know" by constructing a light wand kit in class with their classroom teacher. Class sets of materials and instructions will be ordered and shipped to classroom teachers free of charge. Students will be able to keep their light wands and bring them home to share with their

families.



Please fill out [this request form](#) if you are interested in scheduling this **Basic Circuits** lesson, the **Journey of Hydropower** lesson, or both!

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## Find Tools to Teach Electrical Safety on Our Redesigned Website

Health and safety are at the forefront of our minds, now more than ever before. Why not teach students about electrical safety?

Check out our Energy Safe Kids suite of games, activities, lesson plans, presentations, and videos to be used in your classroom. This site includes separate links for teachers and students.



Show your students the Electrical Safety World videos that we have used for our Electrical Safety lesson. These five, three-minute videos teach about fallen power lines, conductors and insulators, electricity basics & more.

You can access all this great free content by visiting [our site](#)!

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## MIDDLE SCHOOL

### Live Virtual Renewables Workshop

There are still a few openings for our middle-school virtual workshop. We combined our in-class hydropower and renewables workshops into one virtual workshop that is facilitated through interactive discussion, video, and PowerPoint. Your students will learn about energy, systems, hydropower, and other renewable energy sources.

To schedule these virtual workshops or ask questions, please email [ldarden@triangleassociates.com](mailto:ldarden@triangleassociates.com) or call 206-583-0655 ext. 111.

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### Discover More at our Redesigned Website

Visit our website for more [Middle School Learning Opportunities](#). We feature a podcast

## Middle school learning



on the *Past, Present and Future of Energy in Washington* and a virtual field trip of our Woods Creek Hydro Project.

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## HIGH SCHOOL

Are your students interested in learning more about what we do here at the PUD? Email Heather at [hmherbst@snopud.com](mailto:hmherbst@snopud.com) to schedule a virtual visit with one of our experts!

Share our [Career Connected Learning webpage](#) with your students.



And don't forget the [2022 High School Photography Contest](#) (deadline for submissions is April 20, 2022)!

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[Click to email the PUD Education Team](#)

