

SMILE Teacher Newsletter

Volume 2 - Issue 5

March 2, 2023



Oregon State University
Precollege Programs



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Quick Links -

[Click Here](#) for the 2023 Challenge Resources Google Drive Folder!

[Click Here](#) for 2023 Winter Teacher Workshop Materials!

Upcoming Events

- Challenge Events Throughout April.
- Spring Teacher Workshop: May 11 - 13, at HJ Andrews Experimental Research Forest.
- Summer Teacher Workshop: August 7 - 9, at OSU

[Check out our website:
smile.oregonstate.edu](http://smile.oregonstate.edu)

Challenge FAQ's



What paperwork is required and when is the deadline? A **registration form** for each club. **Student liability forms** for each student attending. **Adult liability forms** for each teacher and chaperone attending. Only if requested by a student or chaperone: a photo opt out form. OSU will contact chaperones to complete a background check. **All paperwork is due by Friday, March 24. Or by Friday, March 17, if you're attending the MS Challenge on April 4 and 5.**

Where do I find Challenge paperwork?

All paperwork is located in the [2023 Challenge - Teacher Resources Google Drive](#)

How do I register students?

Complete the registration form in your club's folder, which is organized by grade level under **Waivers and Registration** in the Google Drive. **Note:** Only students registered as SMILE members in Ideal-Logic will be visible on your Challenge registration form.

How do I submit student and adult liability forms?

You can scan and upload completed liability forms into **your club's folder**, located within the **Waivers and Registration** folder. Or you are welcome to email them to [Becca](#) and/or [Kami](#).

How do I arrange transportation?

Book buses (and subs if needed), through your School District. SMILE will reimburse your district for the cost. Contact [Becca](#) if you have transportation issues.

What if many parents/guardians are interested in being chaperones?

We appreciate that many parents/guardians may be interested in attending the Challenge as chaperones. If that is the case for your club, please let parents know that OSU requires a 1 to 10 adult to student ratio, and due to costs of meals, background checks, and lodging for middle and high school events, SMILE cannot accommodate additional chaperones. Thank you for sharing this information with interested parents and guardians. *Note: teachers count towards the 1 to 10 ratio.*

Challenge Schedule

- **HS** – April 18, at WOU, April 19, at OSU* - Cave Junction, Four Rivers, Forest Grove, Medford, Nyssa, Ontario, Siletz, Willamina, Woodburn
- **MS** – April 4, at WOU, April 5, at OSU - Dayton, Lebanon, Monroe, Siletz, Woodburn
- **MS** – April 11, at WOU, April 12, at OSU* - Cave Junction, Grants Pass, Nyssa, Ontario
- **ES** – April 7, at BSU - Four Rivers and Nyssa
- **ES** – April 15, at OSU - Chiloquin, Dayton, Forest Grove, Willamina, Woodburn
- **ES** – April 22, at SOU - Grants Pass and Cave Junction's 5th graders

Note: All bedding will be provided to those staying at WOU.

* Distance clubs have the option of staying a second night in the dorms at WOU.

Challenge Continued

Student Medical Information - During the Challenge, please ensure that you have access to any necessary student medical information in case of a medical emergency. (SMILE staff will only have access to students' dietary needs).

Challenge Start and End Times

Elementary Challenges will generally run from 9 am to 3 pm, (these times may vary slightly depending on your event location. Contact [Becca](#) if you have questions).

Middle and High Challenges - Arrive at Western Oregon University between 1 pm and 2:45 pm. Next, check into the dorms and head to the Pacific Room in the Werner University Center. The Challenge will begin at 3:15 pm.

On Wednesday, the morning will be spent at WOU, students will board buses at 10:30 am, and will arrive at Oregon State University by 11:30 am. The event will wrap up at 4:30 pm, and clubs will travel home unless they're staying an additional night at WOU.

DIVE4Ag Virtual Challenge

For educators and 6th - 12th graders

Create your own VR/AR App content! No coding required. **Topics include:** horses, dairy and cheese making, oyster farming, urban gardens, and sagebrush rangelands.

Registration for this online event has been extended through Friday, March 3. There are stipends for both adult leaders and youth participating in a team.

To learn more and register visit: <https://dive4ag.oregonstate.edu/virtual-challenge>

To learn more about the leader role: [Click Here.](#)

Questions? email dive4ag@oregonstate.edu



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Concept Maps - Part 2

[Here's a link to Concept Maps - Part 1](#)

Helping students create concept maps can be a bit overwhelming at first, but it gets easier with practice. To make the mapping activity a fun experience for your students here are three ideas to get started constructing concept maps collaboratively:

1) *Post-it note concept map:*

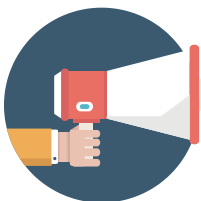
Write the main topic to explore in the middle of a piece of poster paper. Ask students to write one word on a post-it note that connects with the main topic. Students take turns placing their post-it on the chart paper. Then the whole club can discuss how to draw and label the arrow that connects with the main topic and/or other concepts. Keep going until every student has placed their post-it.

2) *Conceptual card deck concept map:*

Create a set of cards with concepts related to any topic that your students have some background knowledge about. Put text, images, or both on one side of each card to represent concepts. Split the class into two teams and put the cards upside down. One player from team #1 turns over two cards and has 1 minute to come up with an idea how to connect the concepts. The team can help this player to find connections. The whole class decides if the answer is correct and if so, the team gets a point. Then team #2 takes a turn. The game continues until all cards have been used. The whole class should discuss the group rules first before starting the game.

3) *Human concept map:*

Each student needs a piece of paper and a piece of yarn or string (about 1 meter long). Similar to the post-it note concept map, start with a main idea written on a piece of paper. Each student comes up with a concept that connects with the main topic and writes it on their piece of paper in large letters. Use your bodies, the pieces of paper and yarn to arrange yourselves into a human concept map. Discuss the connections between the different concepts.



[Click Here for LaCuKnoS Resources and Lessons](#)

Polar STEAM - Opportunity for Middle and High School Teachers

Applications for educators to join Polar STEAM are live!

Polar Educators Program



The Polar Educators program facilitates virtual and field deployments to the Arctic and Antarctic for both formal and informal educators in the United States. The program aims to inspire transdisciplinary education about science in the polar regions, integrating art-based and science-based methods to promote critical thinking, engagement, and accessible and inclusive opportunities for learners.

The program works with faculty from community colleges and Minority Serving Institutions, middle and high school educators, as well as informal educators who work in science education settings such as museums and science centers. Polar STEAM will foster an integrated approach to science communication with cohorts of participants who engage learners in exploring and understanding critical polar environments and human endeavors at the poles.

Applications for the 2023 Arctic season are now open and due by Sunday, March 19.

For application info visit: <https://polarsteam.info/application/>

For more information on Polar STEAM visit: <https://polarsteam.info/>



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