



Teacher Newsletter - September 22, 2022

### **Blast Off with SMILE!**



### As you start up your SMILE clubs, here are some important things to keep in mind:

- ✓ Recruitment To recruit members, capitalize on your school's announcements, spread the word among students, ask other teachers for student recommendations, recruit during a Family Math and Science Night.
  - For admin materials including recruitment flyers, visit our Blast Off folder: Click Here
- ✓ **Submit Member Applications** You can mail them in the prepaid envelopes provided (let us know if you need additional envelopes), scan and email them to us, or enter them directly into Ideal-Logic.
- ✓ **Log Club Meetings** Logging meetings in Ideal-Logic is a great habit to begin early in the year. The SMILE team and our partners use the feedback provided in logs to help improve our curriculum and track teacher incentives.
- ✓ Have Fun The start of the school year is such an exciting time for teachers and students! We hope you enjoy seeing familiar faces and making connections with new club members. Make your club your own and run with it!



### **Request for Updated Teacher Info**

If you have not yet done so - Please complete the Teacher Information Form in Ideal-Logic. To login to Ideal-Logic: Click Here. You can access the form by selecting the "Member Home" tab on the left side of the screen or the "Action Required" red rectangle at the top of the screen.

This takes a couple of minutes to complete, and we appreciate your time. If you are a returning teacher, you will be refreshing your information from the previous year. Contact us if you have any questions about this process.



For important dates, check out our SMILE Timeline for the year: Click Here

### **Fall Fun**



### **Family Math and Science Nights BEGIN!**

Shout-out to the clubs at *Four Rivers Community School*, for kicking-off Fall Family Math and Science Nights! Their event will take place on Thursday, September 29.

It's going to be an **awesome** fall for SMILE, with 10 of our communities already signed up for a Family Math and Science Night. These events provide an opportunity for member recruitment, a chance to connect with local families, and showcase the great work you and your students do!

Reminder: each teacher will receive a \$100 incentive for holding a FMSN this fall! If you'd like to sign up, drop Becca an email at: <a href="mailto:rebecca.harver@oregonstate.edu">rebecca.harver@oregonstate.edu</a>

## **Club Catalyst**

As you gear up for your SMILE club this year, you are welcome to choose your own lessons, to use those provided by SMILE, or any combination of the two. Below, is an example of SMILE and LaCuKnoS lessons you can use to cover your first six meetings, but you are not obligated to use them.

For the LaCuKnoS - My Family STEM Story/Career Lesson: Click Here
For the SMILE- Camera Trap Lesson: Click Here

These lessons are ready to go, so you can focus on member recruitment in the fall. In the Summer Teacher Workshop boxes, you'll find all the physical materials necessary to complete these activities. If logged in Ideal-Logic, they will count towards earning SMILE incentives.

Please contact us if you have any questions: <u>SMILEprogram@oregonstate.edu</u>

Read on for more info on the LaCuKnoS Lesson: My Family STEM Story!



# LaCuKnoS Corner – The My Family STEM Story Lesson

**The My Family STEM Story Lesson**, is a lesson we shared at the 2022 Summer Teacher Workshop. All clubs should have the needed materials (sets of cards and a binder). We are hoping that you will teach this lesson in your SMILE club this fall. This lesson is designed to help your students think about:

- Ways that their families already use STEM practices, skills, and thinking in their daily lives;
- Their own interests and values in relation to jobs and careers in and beyond STEM;
- Job and career areas that are expanding and contracting in the coming decade;
- How to represent and share their family STEM story with others in a visual format;
- How they feel about their STEM experiences in school and their interests in STEM in their future.

#### Here are a few tips and things to consider when using this lesson:

- This lesson starts with an activity to do in SMILE club using the sets of colored cards –
  engage your students in talking about job satisfaction, high growth and low growth
  jobs, and skills needed for STEM jobs.
- Second, students take questions home to discuss with family members and then they complete a template to represent their family STEM story;
- Third, in another SMILE club meeting, have students share their family STEM stories -discuss similarities and differences among families' experiences and stories;
- Finally, have your students complete the LaCuKnoS student survey this survey asks students to reflect further on their STEM experiences in school and their STEM interests more broadly;
- Please return your Club's surveys to SMILE in the envelope provided.





Use this QR code to access LaCuKnoS lessons presented at the 2022 Summer Teacher Workshop, including the My Family STEM Story Lesson.

## Free Enterpreneurial Skills and Mindset Curriculum

<u>OregonASK</u> (Afterschool & Summer for Kids) has partnered with <u>VentureLab</u> to provide free access (during a special pilot program) to their full <u>"Topics in Entrepreneurship"</u> <u>curriculum</u> and / or to their <u>"Idea to Pitch" program</u>. They introduce and reinforce entrepreneurial skills and mindset for students in grades 1-12. **They are especially geared toward**  *Outside School Time programs* (afterschool, camps, summer, 21st Century Community Learning Centers – CCLC), extended learning, existing STEM programs, enrichment and supplementary programs.

If you or any of your educators are interested in using the curriculum or the program during this free pilot program with gr. 1-12 youth this fall or winter, please contact <a href="mailto:monica.mcqueen@oregonask.org">monica.mcqueen@oregonask.org</a> (and feel free to share this information with other youth programs). At the end of the pilot, the educator would need to provide some feedback about the program and some "documentation" (photos, videos, student writing or project examples, etc.) to show how you used the programs. There is no financial commitment on your part.

### Here is more information about each program:

With the <u>Idea to Pitch Program</u>, students grow their entrepreneurial mindsets and skills as they apply their passions and strengths to identify opportunities to creatively solve problems, develop their solution into a business, and pitch the idea (possibly at a pitch event). The Idea to Pitch Program is also perfect for engaging teachers and students in project based learning. **The program is available for grades1-2, 3-5, and 6-12.**\*Recommended for: Outside School Time – OST (afterschool, camps, summer, 21st Century Community Learning Centers – CCLC), extended learning, existing STEM programs, any enrichment and supplementary programs

Each <u>Topics in Entrepreneurship</u> lesson covers a specific topic (such as idea generation, market research, opportunity analysis, creativity, design thinking, prototyping, business models and pitching) in a **standalone** format. Topics in Entrepreneurship aren't designed to be completed linearly; instead, **pick and choose the lessons that suit your youth entrepreneurship needs and integrate them into your existing programs or curricula.**Each lesson contains multiple activities with detailed preparation, instructions, slides, and the handouts required to teach. Lessons are available for grades: 1-2, 3-5, and 6-12. Recommended for: In-school and afterschool existing STEM programs, business or marketing courses, and enrichment programs.



# **Opportunity for Elementary Students**

When: September 26 – 29

**Who: Designed for ELEMENTARY students** 

**FREE to ALL Teachers** 

What: Elementary students across Oregon will chat with people working in STEAM jobs and explore STEAM Topics

in the Pacific Northwest using Oregon Connections.



# **Grant Opportunities**

**The Whole Kids Foundation**, a nonprofit 501(c)(3) founded by Whole Foods Market, is dedicated to helping kids eat better and works to support schools and inspire families to improve children's nutrition and wellness. In partnership with the <a href="Bee">Bee</a> <a href="Cause Project">Cause Project</a>, the foundation invites applications for its **Bee Grants** <a href="Program">Program</a>. Eligible applicants include K-12 schools or nonprofit organizations serving grades K-12 in the U.S. and Canada.

The program provides educational beehives and bee programming support to schools and nonprofit organizations so students can observe bees up close and learn about the vital role these pollinators play in our food system. Recipients can apply for a choice of a monetary or equipment grant intended to support schools in bringing live bees to their campus or grow their already existing educational hive program. Recipients will receive grants options of a \$1,500 monetary grant, an equipment grant: for an indoor observation hive, or an equipment grant: for a traditional Langstroth hive.

Deadline: October 15, 2022.

The foundation will host webinars to discuss the grant opportunity on September 14, 2022, and September 29, 2022.

Full details at: https://www.wholekidsfoundation.org/programs/honey-bee-hive-grant

**The Herb Society of America** invites applications for its Samull Classroom Herb Garden Grants. Through the program, the society will award up to 15 grants of \$300 each to elementary classrooms grades 3-6 with 15 students or more to establish an herb garden. The funds may be used for supplies such as soil, plant trays, containers, child- or youth-sized tools, etc.

Deadline: October 1, 2022.

For complete program guidelines and application instructions, visit:

https://www.herbsociety.org/get-involved/grants-scholarships/

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