Sustainability Ambassadors Presents

EfS Middle School Integration Lab

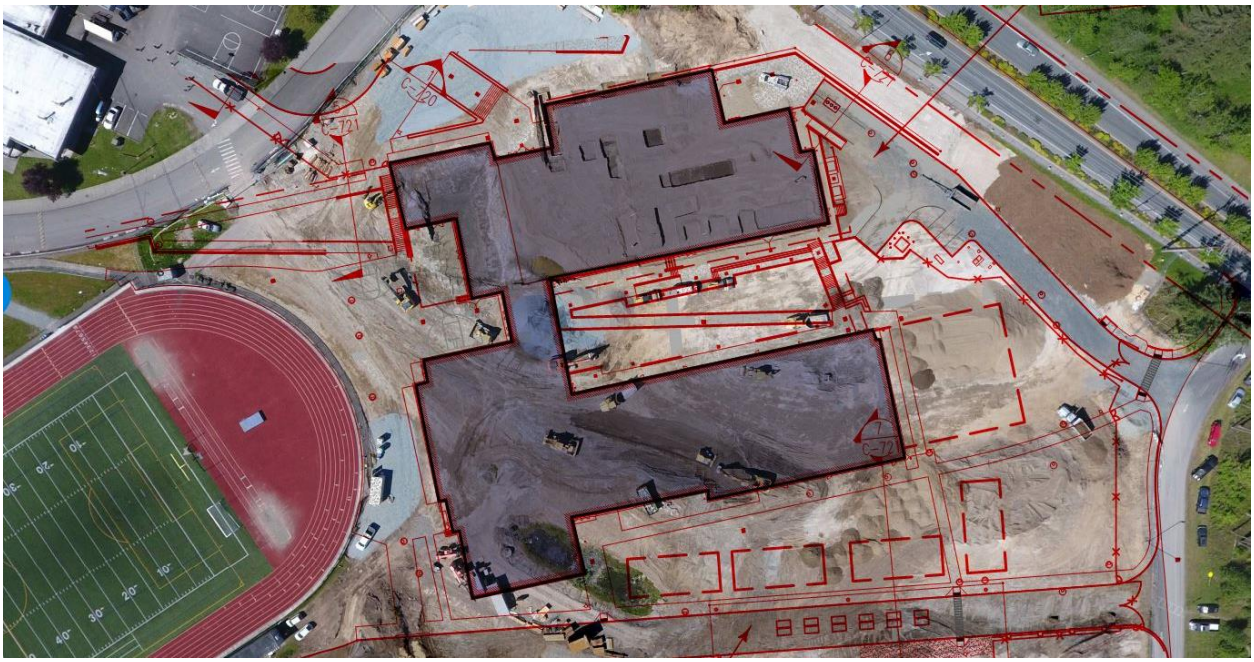
Educating for Sustainability Across the Middle School Curriculum
August 17-19, 9:00-12:00 | 9 STEM Clock Hours | Zoom interactive

PBL Curriculum Design Lab for Middle School Teachers ***and…***
2050 Workout for Student Ambassadors and invited peers

REGISTER TODAY

Problem Statement

How can we build a school culture around the principles of Educating *for* Sustainability? Can our students be collaborators? Our parents? The community? How does our school align with the Washington State Environmental and Sustainability Literacy Plan?



New construction drone image - Pine Lake Middle School, Issaquah School District 5.25.17
https://www.issaquah.wednet.edu/district/departments/CapProjects/Projects/pine-lake-middle-school-rebuild

Why you should attend…

- **You teach middle school.**
- **You love it when your students are authentically engaged.**
- **You want more time with your colleagues to integrate learning across subjects.**
- **You think the structure of school should catch up to 21st century learning.**
- **You value a sustainable future**.

About the Lab

Sustainability Ambassadors is engaged in a long-term, bioregional movement around the principles of educating for sustainability. There are already a range of middle schools developing parallel strategies. Teams from these schools will be at the Lab.

Elizabeth Schmitz, OSPI Environmental and Sustainability Education Program Supervisor, is currently updating the state-wide Environmental and Sustainability Literacy Plan. She is seeking case studies. Elizabeth will be at the Lab.

This Lab is an ongoing practicum, convening teacher leaders, educational leaders, student leaders, and community leaders in building a new model for how educating for sustainability can engage students in **problem-based, placed-based learning, systems thinking across the curriculum**, **and civic action** in the communities where they live, especially as aligned with city climate action plans and equity outcomes.

This makes learning real, teaching fun, and aligns classroom grading with community performance measures.

The EfS Lab will be highly interactive as well as collaborative, led by teams of teachers already charting the path. ***Join us.***

PRACTICE **The fundamentals of problem-based, place-based learning**
ANALYZE **School culture and student engagement through EfS**
APPLY **Systems thinking to identify solutions, track impact, report to stakeholders**
COACH **Student Impact Projects aligned with community sustainability goals**
DESIGN **Lessons for application in your classroom**
EXPLORE **Career profiles of people who are working on solving this problem**

Associated Standards and Frameworks

- OSPI - Environmental Sustainability Standards
- NGSS - High School Human Sustainability Standards
- OSPI - Social Studies Standards for Civics, Economics, Geography, History,
- College, Career, and Civic Life (C3) Framework for Social Studies
- Common Core State Standards - English Language Arts/Literacy and Mathematics

Ready to Register?

What is the 2050 Workout?

Student leaders participate in the PBL Lab along with teachers, but through a parallel, youth-led track focused on a fascinating thought experiment, ***"What would it be like to achieve 100% sustainability in our communities by the year 2050, including the design for what school will be like by then?"***

Students self-organize in research, facilitation, and presentation teams to prepare for the **2050 Update** on August 26, our annual livestream event attracting thousands of viewers from across the nation.

Student Ambassadors, invited peers, and our team of Sustainable Systems Coaches facilitate a different focus associated with each of the summer PBL Labs. In exploring one system in depth, the intersectionality among systems is revealed with a special emphasis on equity outcomes and climate change action.

How fast can we generate the best solutions? What are the prototypes and tipping points already in play? What would it actually look like if we succeed?

Funder Acknowledgement. Thank you!

King County
Department of
Natural Resources and Parks
Wastewater Treatment Division

CASCADE
WATER ALLIANCE

THE RUSSELL
FAMILY FOUNDATION