

Winter 2019-20

CLASS

Schools take to the SCRIPT for their dialog on computer science plans

Several area schools are entering the new decade with freshly energized plans to expand their students' exposure and activities in computer science during the coming years, thanks to some guidance from the other side of the country.

CSforALL is a New York-based non-profit organization that's promoting the growth of rigorous and sustainable computer science education in the U.S. One of its frameworks for doing this is called SCRIPT -- an abbreviation for the Strategic CSforALL Resource & Implementation Planning Tool. SCRIPT is designed to lead school district teams in the visioning, self-assessment, and goal setting processes that are needed in shaping the computer science education plans for their students. School administrators and teachers connect their plans with consideration of five key areas: Leadership, teacher capacity and development, curriculum and materials selection and refinement, partnership support, and school community engagement.

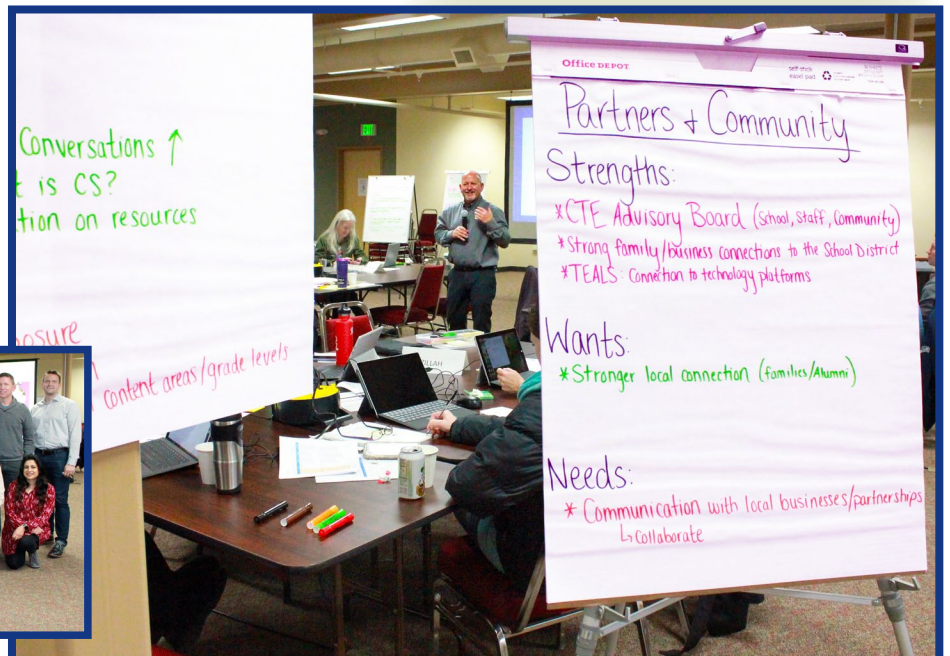
ESD 105 and the Wenatchee-based North Central ESD 171 began a pitch in the spring of 2018 to bring a SCRIPT opportunities to schools in the state. Then this past spring, all nine of Washington's ESD computer science leads were able to unite at Bellevue for an initial SCRIPT training from CSforALL.

Meanwhile, OSPI offered up 11 mini-grants of \$4,500 each statewide to school districts to support involvement with CSforALL professional development sessions. Six of those statewide grants ended up going to ESD 105 schools -- East Valley, Easton, Mt. Adams, Selah, Wahluke, and West Valley. Those schools as well as Zillah fielded teams for a SCRIPT training at ESD 105 in December.

"We had schools say this gave them a pathway to look at where their strengths are and in what areas they want to do more work," said ESD 105 computer science lead Larry Davison. He hopes to connect the SCRIPT approaches to additional school districts during 2020, and eventually involve staffs from all 25 school districts in ESD 105 as well as some of the region's private schools.



Above: ESD 105 STEM coordinator Mark Cheney with his counterpart from North Central ESD 171, Sue Kane. **Below:** ESD 105 computer science coordinator Larry Davison speaks after a small group visioning session. **Left:** Staffs from seven school districts at the Dec. 4-5 SCRIPT training.



2020 forecast: A change in school climate!

Predictions are calling for winds that will be ushering in a wave of more positive learning climates at several middle schools and high schools in south central Washington, prompted by the recent arrival of a five-year federal grant.

In October, the U.S. Dept. of Education awarded a federal school climate transformation grant of \$3,747,440 to a consortium involving six school districts (Grandview, Granger, Mabton, Mt. Adams, Sunnyside, and Wahluke), the Yakama Nation Tribal School, and lead agent ESD 105. The five-year program will help 12 participating schools establish an ongoing system of programs designed to increase student safety, promote mental health, and reduce bullying, substance abuse, truancy, and other anti-social behaviors -- all designed to also improve academic results at the participating schools.

The key goals involved with the grant include:

- Having all the schools fully implement the one-on-one and small group multi-tier system of supports framework during this school year;
- Reaching a 10% annual decrease in student

suspensions and a 10% annual increase in state English and math scores;

- Implementing of suicide prevention strategies each year;
- Introducing opioid abuse prevention strategies at each school by next September; and
- Decreasing student opioid use by 10%, student alcohol use by 10%, and student drug abuse by 5% at each school every year.

ESD 105 superintendent Kevin Chase pointed out: "Elementary schools have been doing work in positive behavior intervention support for a long time. This grant will now help middle schools and high schools get the resources they need to put interventions in place, creating a climate where all kids feel safe and academically challenged."

Susan Martin returned to the ESD 105 staff in October to guide the new work as **school climate transformation coordinator**. She was previously with the ESD during 1998-2013 in efforts involving bully prevention, tobacco and marijuana prevention, crisis planning, and Adverse Childhood Experiences training. She's been a trainer/consultant in those areas statewide and beyond since then.



Susan Martin

Elementary in Zillah is a National Blue Ribbon School

For the third time since the program's start in 1982, the U.S. Dept. of Education has awarded its National Blue Ribbon School status to one of our region's schools.

Zillah's Hilton Elementary School was named on



Supt. Doug Burge addresses Zillah's Hilton Elementary students during their school's recognition assembly that was held Dec. 13.

Sept. 26 as one of the 362 National Blue Ribbon Schools for 2019, of National Blue Ribbon Schools for 2019. Hilton was recognized for the school's work in the performance category of Exemplary Achievement Gap Closing Schools, which acknowledges schools that are among their state's highest performers in closing student achievement gaps. The U.S. Dept. of Education also provides National Blue Ribbon status to schools that are among their state's highest performers as measured by state assessments or nationally normed tests.

"Our Smarter Balanced test scores are far and above the state average," said Hilton Elementary principal Ryne Phillips. "We have kids who just work hard, which is a reflection of the work of our staff."

The Zillah school is one of just four in the state of Washington to receive the Blue Ribbon recognition this year, and is the only elementary school among that statewide group. Previous area recipients of the national award were Selah's John Campbell Elementary School way back in 1984-85, followed by West Valley Junior High for 1985-86.

Zillah superintendent Doug Burge commented: "There are so many people who celebrate in this success -- all levels of the staff here. Some of the initiatives we've put in during the last few years have really made a difference."



CLASS

Superintendent: Kevin Chase

Assistant Superintendent: Ric Pilgrim

Board Members: J.P. Enderby, chair;
Karen Blankenship; Connie Davis; Mark Grassel;
Paulette Lopez; Wayne Nelson; James Sebree

**The ESD 105 Board of Directors
meets the fourth Tuesday of each month.**

Class is published four times a year from Educational Service District 105 (33 S. 2nd Avenue, Yakima, WA 98902). **Class** is designed to keep you informed on current programs sponsored or co-sponsored by ESD 105, as well as other education-related matters. If you have submissions, comments, or suggestions for **Class**, please contact: David Goehner, ESD 105 public information officer, (509) 454-3131, e-mail david.goehner@esd105.org. For all other inquiries to ESD 105, contact our agency's main phone number at (509) 575-2885. For the latest ESD 105 news and offerings, visit our website at www.esd105.org.

Meet some of the newest members of your ESD

Newbridge Learning Academy —

Newbridge Learning Academy, our Zillah-based program that serves behavior challenged-students from several area school districts in their academic and socialization needs, has a pair of **paraprofessionals** who have been assisting with skill modeling and data gathering since their start in August. **Laura Valencia** (top) is a Davis High School graduate who has a B.A. in psychology from Central Washington University and previously worked as a preschool teacher with Taylor Tots in Yakima. **TaRonni Corbin** is a graduate of Selah High School, has an A.A.S. from Yakima Valley Community College, and worked as a paraeducator for 11 years with the Selah School District. Also in August, **Katie O'Brien** (below left) joined as half



of Newbridge's **teacher** staff, currently working with about eight elementary students. She's a Selah High School graduate who has a bachelor's degree in special education from Eastern Washington University. Katie previously worked in Spokane as a middle school teacher and with a behavioral group home.

Support Services —



Emily Contreras started with ESD 105 in September in the new position of **mental health/Medicaid coordinator**. She's developing a consortium to identify existing gaps in access to mental health services for students, and is at work on creating a system for school-based care services that schools will be able to use to obtain reimbursements for the Medicaid-eligible services they provide. The Eisenhower High School grad has a B.S. from Central Washington University in public health with a specialization in community health education, and went to Eastern Washington University for her master's degree in social work. Emily worked five years as a community health specialist with the Yakima Health District.

Educational Service District 105

BETTER
Together

Early Learning —



Cintia Martinez joined us in September as an **early learning specialist**. She's working with ECEAP (Early Childhood Education and Assistance Program) sites in Yakima County to provide coaching for classroom teachers in assisting them with their lesson planning and room setups. She's also monitoring developmental screenings and assisting with community events. The Toppenish High School grad has a B.A. in early childhood and family studies from the University of Washington and most recently was a data collector for early learning facilities through UW's Cultivate Learning program.

Transportation Services —

Our new Transportation Services program has two more members who are assisting Yakima County school districts meet their needs under the McKinney-Vento Homeless Assistance Act to get students to and from their schools. **Mechanic Edgar Alarcon** (right) joined in September and is responsible for maintaining the ESD's fleet of seven buses.



He joined us after 9 1/2 years as the head mechanic for the Grandview School District, and is a graduate of Grandview's Compass High School. Newest **driver Roy Hernandez** (left) began duties in October. He came to the ESD after five years as a bus driver with the Granger School District. Roy is a graduate of Wapato High School and is enrolled at Yakima Valley College.

Workers' Compensation —

Taylor Bersing began duties in October as **Workers' Compensation support specialist**. Her duties include entering new claims, assisting on adjustments, and logging in and reviewing billings. Taylor is a Selah High School graduate who attended culinary school in Denver before transferring to Washington State University to earn a B.A. in human development. She was most recently a scheduler and referral coordinator with Virginia Mason Memorial's physical therapy office in Yakima.



Opportunities to *GROW!*



Set your sights on expanding your professional vision during 2020!

To register or learn more about for these classes and to see the latest additions, go to our **ESD 105 “Professional Development and Events”** at the top of our homepage at www.esd105.org or look for the **apple icon** link for clock hours. You can search our listings by date, keyword, session number, or title.

Participants need to register for each class separately. Registration fees may be paid with credit cards or purchase orders only.

Coming to you in January, February, and March ...

WaKIDS 101

For kindergarten teachers new to WaKIDS and special education teachers working with children with IEPs: Learn the purpose and structure of WaKIDS, gain a better understanding of how observation is foundational to effective instruction, obtain practical strategies for collecting and using evidence, and see how to use the MyTeachingStrategies online assessment platform.

Date: Monday, Jan. 6, 8:00 a.m.-4:00 p.m.

Location: ESD 105 Conference Center – Kittitas Room & Lab

Fee: None • **Clock Hours:** 6 (\$18)

Instructor/Contact: Maggie Mendoza, (509) 853-1112

Veteran & New Special Ed Directors PLC

This first of a 3-part facilitated professional learning community will involve sharing challenges of practice, reviews of state resources, and strengthening professional relationships.

Date: Tuesday, Jan. 7, 8:30 a.m.-3:30 p.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$50 • **Clock Hours:** 18 (\$54) for 3-part series

Instructor: Greg Abell

Contact: Diane Buchanan, (509) 454-3504

PAX Good Behavior Game Refresher

Become even more successful with PAX by reviewing PAX kernels and cues, highlight classroom implementation, and address successes and challenges with classroom implementation.

Dates: Wednesdays, Jan. 8 & March 4, 4:30 p.m.-6:30 p.m.

Location: ESD 105 Conference Center – Kittitas Room

Fee: None • **Clock Hours:** 8 (\$24)

Instructor: Julia Krolkowski

Contact: Cassie Gunter, (509) 454-2486

Google Forms in the Classroom

Explore how Google Forms can create forms, quizzes, and surveys for your students, learn how to embed quizzes and forms into other documents, and explore computational thinking and problem-solving in all areas of the curriculum.

Date: Saturday, Jan. 11, 8:00 a.m.-11:00 a.m.

Location: ESD 105 Conference Center – Kittitas Room

Fee: \$75 • **Clock Hours:** 3 (\$10)

Instructor: Darcie Jamieson

Contact: Erin Balch, (509) 454-3128

Computer Science Fundamentals Training from Code.org

Elementary teachers: Review some of the 15 lessons offered on the Code.org website that you can implement as one unit or over the course of a semester. You'll learn how to have students create computer programs that will help them learn to collaborate with others, develop their problem-solving skills, gain digital citizenship skills.

Three sessions available:

— Saturday, Jan. 11, 8:30 a.m.-3:30 p.m. • Session ID 125830

— Saturday, Feb. 8, 8:30 a.m.-3:30 p.m. • Session ID 125831

— Wednesday-Thursday, March 18-19, 4:00 p.m.-7:00 p.m.

• Session ID 125832

Location: ESD 105 Conference Center

Fee: None • **STEM Clock Hours:** 6 (\$18)

Instructors: Suzanne Carney & Larry Davison

Contact: Cassie Gunter, (509) 454-2486

Classroom Behavior Technician Training

Based on the principles of Applied Behavior Analysis, learn the strategies and techniques for working with and teaching students with challenging behaviors and/or disabilities.

Dates: Tuesday-Thursday, Jan. 14-16, 9:00 a.m.-3:00 p.m.

Location: ESD 105 Conference Center – Kittitas Room

Fee: \$400 • **Clock Hours:** 15 (\$45)

Instructor: Katy Mattern

Contact: Diane Buchanan, (509) 454-3504

K-8 Computer Science Overview for Administrators

This quick overview will cover the basics of computer science and computational thinking vocabulary, our state's computer science standards, the academic and social benefits of computing for elementary and middle school students, and free and moderate-cost options for implementing this work in your schools.

Three sessions available:

- Tues., Jan. 14, 9:00 a.m.-12:00 p.m. • Session ID 125812
- Wed., Feb. 12, 12:00 p.m.-3:00 p.m. • Session ID 125813
- Wed., March 18, 9 a.m.-12:00 p.m. • Session ID 125814

Location: ESD 105 Conference Center – Klickitat Room

Fee: None • **STEM Clock Hours:** 3 (\$10)

Instructor/Contact: Larry Davison, (509) 853-1109

Universal Design for Learning 101

Explore how the UDL framework helps raise awareness for teachers on the barriers that students can face in an educational setting, and how the framework incorporates brain networks to support expert learners in their access to high-quality curriculum.

Date: Thursday, Jan. 16, 8:00 a.m.-3:00 p.m.

Location: ESD 105 Conference Center – Yakima Room

Fee: \$200 • **Clock Hours:** 6 (\$18)

Instructor: Darcie Jamieson & Sandy Jennings

Contact: Erin Balch, (509) 454-3128

Preschool Special Education Professional Learning Community

Deepen your understanding of Universal Design for Learning and apply this framework to your classroom environment. Teachers will explore EIE Wee Engineer science investigation units and develop STEM and UDL lessons for their classrooms.

Dates: Tuesdays, Jan. 21, Feb. 18, March 17, April 21, May 19; 4:00 p.m.-5:30 p.m.

Location: ESD 105 Conference Center – Kittitas Room

Fee: None • **Clock Hours:** 15 (\$45)

Instructor: Kathy Lenihan

Contact: Diane Buchanan, (509) 454-3504

Computational Thinking Integration for K-5 Teachers

Have computer science come alive in multiple subject areas in your classroom! We'll help you get the skills for using Ozobots, Makey Makey, Micro:Bits, Scratch, and Scratch Jr. into your instructional activities. Attendees will receive their own Ozobot, Makey Makey and Micro:Bit devices -- a \$140 value.

Date: Jan. 22, Feb. 5, and Feb. 20; 8:30 a.m.-3:30 p.m.

Location: ESD 105

Fee: \$195 • **STEM Clock Hours:** 18 (\$54)

Instructor: Larry Davison

Contact: Cassie Gunter, (509) 454-2486

College Affordability Courses with uAspire

Hosted by GEAR UP & ESD 105 for school staff members who work with college-bound seniors in helping guide them through the application process.

— **Award Letter Review:** Help students effectively analyze their financial aid award letters. You'll use the uAspire Award Letter Analyzer with real award letters and student case

studies to accurately compare college costs and identify ways that award letters can be misleading.

Date: Thursday, Jan. 23, 8:00 a.m.-11:30 a.m., at ESD 105 Student Success Center's Lower Level

— **Summer Transition & College Success:** Support students with critical financial aid activities and reduce their dropping out during the summer. You'll identify the steps students must take to graduate, identify risk factors in satisfactory academic process, and troubleshoot common financial issues for students.

Date: Tuesday, March 24, 8:00 a.m.-11:00 a.m.,

at ESD 105 Student Success Center's Ahtanum Room

Fee: None • **Clock Hours:** Available

Instructor: Aki Peterson

Contact: Erin Balch, (509) 454-3128

K-5 STEM Leadership Network

Immerse in activities that integrate relevant climate science topics with math and science practices, network with other science educators, and learn about regional and state science learning resources and opportunities.

Date: Thursday, Jan. 23, 8:30 a.m.-2:30 p.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$75 • **Clock Hours:** Available

Instructor: Mike Brown

Contact: Gayle Ames, (509) 454-2485

Student-Records-Workshops

Registration is FREE for these WESPaC trainings from our ESD 105 Student Records. Check the "Professional Development" section of our website for full details. Clock hours are available for some trainings (minimum 3 hours for \$10). For further information, call the ESD 105 Student Records staff at (509) 575-2885 or e-mail footprints@esd105.org.

• New User Navigation Overview

— ESD 105 Allen Building Nile Room • Thursday, Jan. 9, 9:00 a.m.-12:00 p.m. (Session ID: 125854)

• Future Scheduling Kickoff Training

— ESD 123 (Pasco) Cascade 2 Room • Monday, Jan. 13, 9:00 a.m.-3:00 p.m. (Session ID: 125840)

— ESD 105 Allen Building Nile Room • Tuesday, Jan. 14, 9:00 a.m.-3:00 p.m. (Session ID: 125865)

• Secondary Future Scheduling Part 1

— ESD 123 (Pasco) Classroom for the Future • Tuesday, Jan. 28, 9:00 a.m.-3:00 p.m. (Session ID: 124660)

— ESD 105 Allen Building Nile Room • Thursday, Jan. 30, 9:00 a.m.-3:00 p.m. (Session ID: 124777)

— ESD 105 Allen Building Nile Room • Wednesday, Feb. 5, 9:00 a.m.-3:00 p.m. (Session ID: 125847)

• Qmlativ Student Future Scheduling Prep

— ESD 105 Allen Building Nile Room • Tuesday, Feb. 4, 9:00 a.m.-3:00 p.m. (Session ID: 125876)

• Future Scheduling Part 2

— ESD 123 (Pasco) Cascade 3 Room • Thursday, Feb. 20, 9:00 a.m.-3:00 p.m. (Session ID: 125842)

— ESD 123 (Pasco) Classroom for the Future • Thursday, March 19, 9:00 a.m.-3:00 p.m. (Session ID: 125844)

Crisis Communication

Effectively communicate with other people during a crisis -- alone or as part of a team. We'll use intercom phones, radios, and cellphones as we focus on the ABCs of crisis communication.

Date: Monday, Jan. 27, 9:00 a.m.-11:00 a.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$50 • **Clock Hours:** None

Instructor/Contact: Jacob Milner, (509) 853-1115

Middle School Science Leadership Network

Immerse into Next Generation Science Standards-aligned activities (including relevant climate science topics) and learn about regional and state science resources and opportunities.

Date: Tuesday, Jan. 28, 8:30 a.m.-2:30 p.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$75 • **Clock Hours:** Available

Instructors: Mike Brown

Contact: Gayle Ames, (509) 454-2485

“East of Salinas” Documentary

This film documents the story of an 8-year-old boy and his teacher, highlighting the factors that impact a student's educational success and what is lost when kids are denied opportunities.

Date: Tuesday, Feb. 4, 4:30 p.m.-6:30 p.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: None • **Clock Hours:** 6 (\$18)

Instructors: Maggie Mendoza & Cindy Cholico

Contact: Maggie Mendoza, (509) 853-1112

Computer Science in the Early Years

Explore ways to build cognitive, language and mathematical concepts through computer science. Preschool/kindergarten educators and parents will gain a foundational understanding of computer science coding concepts and activities. No coding experience is necessary for participation.

Date: Saturday, Feb. 8, 8:30 a.m.-3:30 p.m.

Location: ESD 105 Conference Center – Kittitas Room

Fee: None • **STEM Clock Hours:** 6 (\$18)

Instructor/Contact: Larry Davison, (509) 853-1109

Classroom Behavior Technician Phase 2

Using Applied Behavior Analysis principles, gain strategies and techniques for working with students who have challenging behaviors or disabilities. Phase 2 focuses specifically on the skill set needed to teach and manage students within a special education classroom, covering measurement, data collection, skill assessment, skill acquisition and ethics.

Dates: Monday-Thursday, Feb. 10-13, 9:00 a.m.-3:00 p.m.

Location: ESD 105 Conference Center – Klickitat Room

Fee: \$200 • **Clock Hours:** 20 (\$60)

Instructor: Katy Mattern

Contact: Diane Buchanan, (509) 454-3504



Finance/HR Workshops

Registration for these FREE Skyward trainings from our ESD 105 Fiscal Services team closes two business days prior to each event. Clock hours are available (minimum 3 hours for \$10). For more information, call (509) 575-2885 or e-mail footprints@esd105.org.

• Open Lab

- ESD 123 (Pasco) • Wednesday, Jan. 15
 - 9:00 a.m. to 4:00 p.m. (Session ID: 124175)
- ESD 105 Allen Building Nile Room • Wednesday, Jan. 16 • 9:00 a.m. to 4:00 p.m. (Session ID: 124176)
- ESD 123 (Pasco) • Wednesday, Jan. 22 • 9:00 a.m. to 4:00 p.m. (Session ID: 124177)
- ESD 105 Allen Building Nile Room • Thursday, Jan. 23 • 9:00 a.m. to 4:00 p.m. (Session ID: 124178)
- ESD 123 (Pasco) • Wednesday, Feb. 19
 - 9:00 a.m. to 4:00 p.m. (Session ID: 124182)
- ESD 105 Allen Building Nile Room • Wednesday, Feb. 26 • 9:00 a.m. to 3:00 p.m. (Session ID: 125841)
- ESD 105 Allen Building Nile Room • Wednesday, Feb. 26 • 9:00 a.m. to 3:00 p.m. (Session ID: 125841)
- ESD 123 (Pasco) • Wednesday, March 18
 - 9:00 a.m. to 4:00 p.m. (Session ID: 124184)
- ESD 105 Allen Building Nile Room • Thursday, March 19 • 9:00 a.m. to 4:00 p.m. (Session ID: 124185)

• Human Resources Budgeting

- ESD 123 (Pasco) • Wednesday, Feb. 12 • 9:00 a.m. to 4:00 p.m. (Session ID: 124179)

• Qmlativ Human Resources Budgeting

- ESD 123 (Pasco) • Friday, Feb. 14 • 9:00 a.m. to 4:00 p.m. (Session ID: 124181)

National Board Certification

Examine the components and expectations of National Board Certification through these workshop series. These 4:00-6:00 p.m. sessions will be facilitated by Paula Greene at room 115 of Sunnyside High School (1801 E. Edison Ave. in Sunnyside). For more information, contact Darcie Jamieson at (509) 454-3114 or Erin Balch at (509) 454-3128.



• Component 4: Effective and Reflective Practitioner

Series: Wednesdays, Jan. 15, Feb. 12, March 4, May 6
Fee: \$275 • **Clock Hours:** 8 (\$24)

• Component 1: Understand the Architecture of Accomplished Teaching

Series: Wednesdays, March 25 & April 15
Fee: \$175 • **Clock Hours:** 4 (\$12)

Computer Science Fundamentals “Deep Dive” Training for Elementary Teachers

For K-5 teachers with experience in the fundamentals, this offering through Code.org will delve into the details, philosophy, values, and rationale in computer science concepts. Learn to build a plan for incorporating more into your core content, strategies for addressing implementation roadblocks, and ideas for developing a strong classroom rapport.

Date: Saturday, Feb. 15, 8:30 a.m.-3:30 p.m.

Location: ESD 105 Conference Center – Klickitat Room

Fee: None • **STEM Clock Hours:** 6 (\$18)

Instructor: Suzanne Carney & Larry Davison

Contact: Cassie Gunter, (509) 454-2486

Drug Identification & Detection for Educational Environments

The SSOCC is partnering with Washington State Patrol to help you in being able to detect and identify drugs. Learn to see the signs of drugs in human behavior, personal belongings, and an individual's environment.

Date: Tuesday, Feb. 18, 8:00 a.m.-11:00 a.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$50 • **Clock Hours:** None

Instructors: Jacob Milner & Chris Weedon

Contact: Jacob Milner, (509) 853-1115

Paraeducators Fundamental Course of Study

Paraeducators are required to attend 14 hours of professional development. This series will help you serve educational outcomes, communicate effectively, participate in the team process, and supporting a positive and safe learning environment.

Dates: Thursday-Friday, Feb. 20-21, 8:00 a.m.-3:30 p.m.

Location: ESD 105 Student Success Center – Lower Level

Fee: \$200 • **Clock Hours:** 14 (\$42)

Instructors: Sandy Jennings, Dawn Sparks & Darcie Jamieson

Contact: Erin Balch, (509) 454-3128

High School Science Leadership Network

Immerse into Next Generation Science Standards-aligned activities (including relevant climate science topics), network with other science educators, and learn about regional and state science learning resources and opportunities.

Date: Wednesday, Feb. 26, 8:30 a.m.-2:30 p.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$75 • **Clock Hours:** Available

Instructors: Mike Brown

Contact: Gayle Ames, (509) 454-2485

Computational Thinking Integration for 6-8 Teachers

Have computer science come alive in multiple subject areas in your classroom! We'll help you become skilled in using Ozobots, Makey Makey, Micro:Bits, and the free computer science middle school programming platform Scratch into your instructional activities.

Series: Feb. 27, March 17, April 1; 8:30 a.m.-3:30 p.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$195 • **STEM Clock Hours:** 18 (\$54)

Instructor: Larry Davison

Contact: Cassie Gunter, (509) 454-2486

Defusion Training: Stage One

Defusion training encompasses using verbal and non-verbal communication to keep yourself and others safe and reduce the intensity level of a crisis through words or actions. Join us as we cover the 7 stages of escalation, the 5 defusion disciplines, 5 steps for defusing, and scenario training.

Date: Friday, March 6, 9:00 a.m.-10:00 a.m.

Location: ESD 105 Student Success Center – Ahtanum Room

Fee: \$50 • **Clock Hours:** None

Instructor: Jacob Milner

Contact: Jacob Milner, (509) 853-1115



Language Acquisition Cooperative offerings

All of these sessions from the Guided Language Acquisition Design programs are held at the ESD 105 Conference Center's Language Acquisition Room, unless noted. Language Acquisition Co-op members may attend without cost, except where indicated. All others may register for a fee. Clock hours are available. For more information, call Marion Whipple at (509) 834-6827.

Saturday Orange County Dept. of Education Project GLAD® Workshop

Work on designing an instructional unit based upon state standards that uses research-based strategies.

– Saturday, Jan. 25; 10:00 a.m.-2:00 p.m.; \$100 for non-members of LAC; Session ID 125268

– Saturday, Feb. 22; 10:00 a.m.-2:00 p.m.; \$100 for non-members of LAC; Session ID 125269

– Saturday, March 28; 10:00 a.m.-2:00 p.m.; \$100 for non-members of LAC; Session ID 125270

Tier 1 Orange County Dept. of Education Project GLAD® Research & Theory

See how GLAD strategies can increase the comprehensibility of any content area and enhance core materials. Training will include backwards planning, unit planning and sequential walkthrough of strategies. Includes Tier 1 GLAD Classroom Demonstration.

– Wed.-Thurs., Feb. 19-20; 8:00 a.m.-3:30 p.m.; \$1,165 for non-members of LAC; Session ID 125197

– Tues.-Wed., March 24-25; 8:00 a.m.-3:30 p.m.; \$1,165 for non-members of LAC; Session ID 125265

Project GLAD® Tier 1 Classroom Demonstration

Prerequisite: GLAD Tier 1 Research & Theory.

– Tuesday-Friday, Feb. 25-28; 8:00 a.m.-3:30 p.m.; Session ID 125259

Elementary STEM Robotics

Learn about Lego's WeDo 2.0 robot kit, software, and animated science and computational thinking lessons.

Dates: Monday-Tuesday, March 9 (4:30 p.m.-7:30 p.m.) & March 10 (9:00 a.m.-3:30 p.m.)

Location: ESD 105 Conference Center – Klickitat Room

Fee: \$249, and scholarships are available

STEM Clock Hours: 9 (\$27)

Instructors: Larry Davison

Contact: Larry Davison, (509) 853-1109

Advanced PBIS - Tier 1

For those who have had initial Tier 1 PBIS training and are ready to explore more tools and strategies, this session offers a refresher on key Tier 1 principles, addresses common pitfalls associated with PBIS, and shows ways to systematically use data to enhance implementation.

Date: Wednesday, March 18, 8:00 a.m.-3:00 p.m.

Location: ESD 105 Student Success Center – Lower Level

Fee: \$175 • **Clock Hours:** 6 (\$18)

Instructors: Bella Bikowsky & Katy Mattern

Contact: Erin Balch, (509) 454-3128

Makerspace Your School Library

For teacher-librarians and other educators with strategies to support student learning using makerspaces: Learn about the relevant learning standards that support makerspaces, and ideas for initiating or implementing makerspaces at all levels. Sponsored by the Washington State Library, the Washington Library Association, and OSPI.

Date: Saturday, March 21, 9:00 a.m.-3:30 p.m.

Location: ESD 105 Conference Center – Klickitat Room

Fee: None • **STEM Clock Hours:** 6 (Free)

Instructors: Morgen Larsen & Larry Davison

Contact: Larry Davison, (509) 853-1109

CTE STEM Robotics 101

Learn about Lego Robotics' free, customizable, and turnkey curriculum for teaching through the Lego Mindstorms EV3 kit.

Dates: Monday-Tuesday, March 23 (4:30 p.m.-7:30 p.m.) & March 24 (9:00 a.m.-3:30 p.m.)

Location: ESD 105 Conference Center – Klickitat Room

Fee: \$249, and scholarships are available

STEM Clock Hours: 9 (\$27)

Instructors: Randy Steele & Larry Davison

Contact: Larry Davison, (509) 853-1109

Science Trainings

Each of these K-5 elementary science kit training sessions is held at the ESD 105 Conference Center from 8:30 a.m. to 3:30 p.m. For more details, contact Gayle Ames at (509) 454-2485.

How Can We Provide Energy to People's Homes? (4th grade)

— Tuesday, Feb. 4 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

How Do Weather and Climate Change Our Lives? (3rd grade)

— Thursday, Feb. 6 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

How Can We Send a Message Using Sound? (1st grade)

— Tuesday, Feb. 11 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

Weather and Sky (Kindergarten)

— Thursday, Feb. 13 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

How Does Motion Energy Change in a Collision? (4th grade)

— Thursday, Feb. 20 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

How Do We Provide Fresh Water to Those in Need? (5th grade)

— Tuesday, March 3 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

Life Cycle of Butterflies (Kindergarten)

— Wednesday-Thursday, March 4-5 • Kittitas Room • \$70 • 12 Clock Hours (\$36)

How Can We Stop Soil from Washing Away? (2nd grade)

— Tuesday, March 10 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

How Can We Protect Animals When Their Habitat Changes? (3rd grade)

— Wednesday, March 11 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

How Can We Use the Sky to Navigate? (5th grade)

— Wednesday, March 18 • Yakima Room • \$70 • 6 Clock Hours (\$18)

Push, Pull Go! (Kindergarten)

— Tuesday, March 24 • Kittitas Room • \$70 • 6 Clock Hours (\$18)

What Is Our Evidence That We Live on a Changing Earth? (4th grade)

— Wednesday, March 25 • Klickitat Room • \$70 • 6 Clock Hours (\$18)