A look inside the ESD’s new science kit center

The building in Union Gap still looks like a former fire hall from the outside. What’s inside it now, though, isn’t your typical go-to fire truck equipment.


The ESD 105 Science Co-op’s science kit refurbishment center and warehouse operations moved in May to a nearly 5,000 square-foot facility at 68 W. Washington Ave. in Union Gap, close to the Union Gap post office. ESD 105 entered into a three-year lease with Yakima County Fire Protection District #11 for the site, transferring the co-op’s activities from its previous location that had been in part of a building owned by the Yakima School District.

The Washington Avenue site is the source for 700 to 800 individual K-5 science kits that will be built for the 22 different lesson units that will be available to classrooms during the upcoming school year. Those kits are rotated through classrooms three times a year among the 19 public school districts and three private schools in the ESD’s Science Cooperative. The kits are stored in 2,000-plus plastic bins that share space in the main front room with stacks of overstock materials that will be used in future kit refurbishments.

Off to one side is an area that can be used as a classroom for science trainings. A room at back has 21 shelving units where the materials refurbishment occurs. There, warehouse supervisor Brian Kelley has streamlined his previous routine and, rather than organizing items by the contents within each kit, has switched to keeping all similar components together that are shared by different kits -- a move for better inventory control for everything he has in stock.

Kits are picked up and rotated during a five-day process that occurs each November, June, and March. It then takes several weeks to refurbish them for the rotation to their next classroom.

The large front room of the new science refurbishment center contains a wall lined with plastic bins of materials packed for schools. Shelves on the other side are filled with bulk supplies that will be used for future science kits.
State grant expanding local STEM programs

Support for apprenticeships, instructional offerings about automated systems, and opportunities focusing on agriculture mechanics are some of the new things coming soon from the South Central Washington STEM Network, all thanks to some recent grant funds awarded by the state.

In January, the SCW STEM Network in partnership with the South Central Workforce Development Council received nearly $832,000 through the Career Connect Washington Initiative, which Gov. Jay Inslee introduced a year ago to push the work toward creating new internships and other career awareness activities for students. Funds for the state award come from the federal Workforce Initiative and Opportunities Act.

Then further funding arrived shortly after the regional network submitted its first quarter report for 2018. Impressed by the new partnerships and other components that were already being accomplished from the initial grant, funders awarded an additional $227,000 in May to further support the local STEM activities.

Says ESD 105 STEM coordinator Mark Cheney: “Teachers -- and not just career counselors -- need to know about these career opportunities so they can connect their subject matter to these new and emerging careers.”

Through the assistance of several business partners, specific plans are already in development to expand STEM-related career learning in partnership with regional businesses.

Some of the grant will be used to subcontract with the West Valley School District to transplant its existing apprenticeship program model to Skamania County (part of the area served by the South Central Workforce Development Council). This will be the first time the SCW STEM Network will be involved in activities involvement apprenticeships.

Cheney notes: “As we replicate the West Valley apprenticeship model in the Gorge, we’re writing a playbook and timeline on how other school districts can implement a registered apprenticeship program.”

Plus, the grant will be funding other apprenticeship programs that are being developed with business partners to train youths on maintaining and repairing some of the automated systems that are used in agriculture production sites, such as irrigation technology or the equipment inside in packing plants. One initiative being developed with the Northwest Community Action Center will create internships and pre-apprenticeship programs for out-of-school youths.

Adds Cheney: “This is all about our local kids being able to step into some great, family-wage STEM careers right here on our valley. Not all kids want to pursue a four-year bachelor’s degree, but there are many great family-wage jobs that don’t require a four-year degree. Everything is moving toward automation, and we’re working to establish a pipeline so our youths can move into a high-tech job in agriculture and manufacturing.”

Mark Cheney offers up opening remarks to 9th grade students from Yakima County schools who attended the “New Tech Careers Growing in the Valley” program at Perry Technical Institute on May 4. More than 100 students and staff members took part in the half-day session that was co-presented by the Washington Tree Fruit Association. Attendees at the event heard career presentations from Zirkle Fruit, Matson Fruit, Tree Top, Allan Brothers Fruit, Broetje Orchards, Washington Fruit & Produce Company, and Washington STEM chief executive officer Caroline King.
**New 1st-5th science kits coming for 2018-2019**

After classroom piloting by 31 teachers during recent months, ESD 105 will be offering five new engineering-based science instructional kits for 1st-5th grade classes through our Science Co-op starting this fall. Science teachers will be able to implement some or all of the new units for 2018-2019, or can wait until 2019-2020. The upcoming additions from the Smithsonian Science Education Center’s Smithsonian Science for the Classroom curriculum are:

- **How Can We Send a Message Using Sound?** (for 1st grade, eventually replacing the Weather unit)
- **How Can We Keep Soil from Washing Away?** (for 2nd grade, to replace the Soils unit)
- **How Can We Protect Animals When Their Habitat Changes?** (for 3rd grade, to replace the Rocks & Minerals unit)
- **How Can We Provide Energy to People’s Homes?** (for 4th grade, to replace the Electric Circuits unit)
- **How Can We provide Freshwater to Those in Need?** (for 5th grade, to replace the Space Science unit)

The units align instruction and assessment to the Next Generation Science Standards, integrate engineering practices and content with science core ideas, and apply English language arts standards in the science activities.

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**Meet our newest arrivals...!**

**Educational Services**

- **Brian Kelley** relocated to ESD 105 in May as the **warehouse supervisor** for our science program’s new kit refurbishment center at Union Gap. He oversees the materials refurbishment, distribution, and re-collection of the K-5 science curriculum kits that are rotated throughout the classrooms involved in the ESD 105 Science Co-op. Brian performed the same duties for the past 14 years as the warehouse supervisor with the Yakima School District, where he also managed supplies for that school district’s entire K-12 curriculum. Brian is a graduate of East Valley High School, and his wife Suzan is a school counselor at Selah.

**Early Learning: Head Start**

- **Andrea Smith** joined our Head Start team in March as **health and nutrition content specialist**. She manages and monitors health and nutrition information and compliances for children involved with the ESD 105 Head Start, Migrant Head Start, and early Head Start programs in Yakima, East Wenatchee, and Bridgeport. Andrea worked as a diet therapist technician with the Air Force for six years in Fairfield, California, and spent six months doing similar work with the Amy’s air base in Bagram, Afghanistan. The San Diego native holds a B.S. degree in hospital administration (with a minor in management) through the University of Phoenix, and was a substitute teacher at Selah and West Valley during the start of the 2017-2018 school year.

- Also hired in March: **Elizabeth Shepard** as the **Head Start School readiness coach** for the Head Start center that ESD 105 oversees in East Wenatchee. Elizabeth guides the routines and practices of nearly two dozen teaching staff members who work with approximately 60 children there. She previously worked for seven years with EPIC as an ECEAP teacher at Brewster and later in East Wenatchee, and most recently was the assistant center manager at the East Wenatchee Head Start. She’s a graduate of Pateros High School and has a B.A. in children’s studies from Eastern Washington University.

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**State Art Show award winner**

Ellensburg High School sophomore Lucia Beck (pictured here from our Regional High School Art Show in March) was selected for one of the 15 statewide honorarium awards at OSPI’s March 30-June 1 Superintendent’s High School Art Show this May in Olympia. Beck's graphite portrait, “Brother”, was one of five student entries to receive the state show’s 2018 Judges’ Choice Award, which includes a $200 purchase of her art for inclusion in OSPI’s permanent collection.

The 2018 OSPI show involved 121 entries that advanced from the nine ESD’s juried regional student exhibits this spring.

This is the second consecutive year that one of Beck’s art entries has appeared in the OSPI state show. As a 9th grader last year, her charcoal self-portrait advanced to the OSPI show from our 2017 regional exhibit. Beck is a student of Ellensburg High School art teacher Darrin Walter.
Washington’s newest National Teacher of the Year

Mandy Manning (center), who was announced in April as the 2018 National Teacher of the Year, visited the ESD 105 facilities on May 10 for a presentation during the May 9-10 meeting of the Washington State Board of Education in our Maggie Perez Student Success Center. The national honoree, from Spokane’s Ferris High School, took a moment to meet with ESD 105 assistant superintendent Ric Pilgrim and ESD 105 superintendent Kevin Chase. Manning was accompanied by Zillah High School teacher Jeff Charbonneau’s accomplishment as the National Teacher of the Year just five years ago in 2013. With Manning’s selection, Washington has fielded the National Teacher of the Year five times, more than any other state except for California (which has seven).

WASA awards go to East Valley & Selah supts

Washington Association of School Administrators executive director Bill Keim presented regional WASA awards to two area school administrators during the WASA South Central Region’s final gathering of the school year in May.

John Schieche, superintendent of the East Valley School District, received the Student Achievement Leadership Award, which recognizes work that has resulted in measurable growth in student scholastic achievement. In his 16 years as superintendent, Schieche’s support of student achievement has included helping guide voter approval of school construction bonds and in recently passing the school district’s levy by 62%. Schieche has also guided PBIS (Positive Behavior Intervention and Supports) and instructional programming to improve student growth, brought student technology practices to daily use throughout the East Valley school system through efforts such as purchasing 3,000 Chromebooks, and pioneered school safety practices in the region. East Valley is considered by other area school leaders as a “go to” school district, with Schieche being known for sharing his expertise on student achievement programs with superintendents from other school districts.

Shane Backlund, superintendent of the Selah School District, was presented the Award of Merit for effective leadership among WASA members at the regional level. Backlund held the role of the 2017-2018 president for the monthly meetings of the Washington Association of School Administrators’ South Central Region. During those gatherings, he set up informal table talks in which administrators could suggest a variety of current topics that attendees could discuss together later during the meeting. This new feature to the meetings has provided administrators with opportunities to learn more from each other and to have choices into their participation at those sessions.
Opportunities to GROW!

Take a break from your summer break with these workshops coming from ESD 105!

To register or learn more about these classes and to see the latest additions, go to our ESD 105 “Professional Development” quick link at www.esd105.org or look for the apple icon at the top of our homepage. 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.

Right Response Advanced Recertification
Hone the tools and techniques to manage risk safely and effectively. Learn proactive prevention strategies, effective de-escalation and post-crisis follow-up techniques, and using physical intervention as a last resort to maintain safety.
Date: Wednesday, June 13, 8:00 a.m.-4:00 p.m.
Location: ESD 105 Conference Center – Yakima Room
Fee: $45 • Clock Hours: 7 ($14)
Instructor and Contact: Season Almason, (509) 853-1104

Computer Science Fundamentals from Code.org
Review some of the 15 lessons offered on the Code.org website that you can implement as one unit or throughout a semester. Learn to teach programming concepts, computational thinking, and digital citizenship, and to utilize Code.org’s free curriculum.
— Date: Wednesday, June 13, 8:30 a.m.-3:30 p.m.
  • Session ID: 121014
— Date: Friday, June 22, 8:30 a.m.-3:30 p.m.
  • Session ID: 121015
Location: ESD 105 Student Success Center – Ahtanum Room
Fee: None • Clock Hours: 6 ($12) either session
Instructor: Suzanne Carney
Contact: Cassie Gunter, (509) 454-2486

Cultural Competency: Racial Equity Grounding
Gain a shared understanding of implicit racial bias and systemic racism in the classroom by using racial equity tools. This workshop is being facilitated by the Seattle-based Equity Matters. You may use your TPEP funds to pay the registration fee.
Date: Monday, June 18, 8:00 a.m.-3:00 p.m.
Location: ESD 105 Student Success Center – Lower Level
Fee: $320 • Clock Hours: 6 ($12)
Instructor: Heidi Schillinger
Contact: Erin Balch, (509) 454-3128

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.

• Skyward Student Database Clean-up Lab
  – ESD 105 Allen Building Nile Room • Wednesday, June 13, 9:00 a.m.-3:00 p.m. (Session ID: 117118)

• Student Year-End Wizard
  – ESD 123 (Pasco) Tucannon Room • Monday, June 25, 8:30 a.m.-3:30 p.m. (Session ID: 117121)
  – ESD 105 Allen Building Nile Room Room • Wednesday, June 27, 9:00 a.m. to 3:00 p.m. (Session ID: 117123)
  – ESD 105 Allen Building Nile Room Room • Wednesday, July 11, 8:30 a.m. to 3:30 p.m. (Session ID: 117178)

• Food Service Year End Wizard
  – ESD 123 (Pasco) Tucannon Room • Tuesday, June 26, 8:30 a.m. to 3:30 p.m. (Session ID: 117122)
  – ESD 105 Allen Building Nile Room • Thursday, June 28, 9:00 a.m. to 3:00 p.m. (Session ID: 117124)
  – ESD 105 Allen Building Nile Room • Thursday, July 12, 8:30 a.m. to 3:30 p.m. (Session ID: 117179)

• Student Year Start
  – ESD 105 Allen Building Nile Room • Wednesday, Aug. 15, 9:00 a.m.-3:00 p.m. (Session ID: 120953)
  – ESD 123 (Pasco) Blue Mountain Room • Friday, Aug. 17, 9:00 a.m.-3:00 p.m. (Session ID: 120949)
  – ESD 105 Allen Building Nile Room • Tuesday, Aug. 21, 9:00 a.m.-3:00 p.m. (Session ID: 120954)
  – ESD 105 Allen Building Nile Room • Friday, Aug. 24, 9:00 a.m.-3:00 p.m. (Session ID: 120955)
  – ESD 105 Allen Building Nile Room • Monday, Aug. 27, 9:00 a.m.-3:00 p.m. (Session ID: 120956)
School Crisis Flight Team Training
This series in helping staff, students, and families respond to crises will cover administrative and organizational issues, grief, suicide intervention and prevention, trauma, stabilizing the environment, safe rooms, letter templates, and guidelines for staff.
Series: June 18, 19, and 25, 8:30 a.m.-3:30 p.m.
Location: Grandview Learning Center (311 Division St. in Grandview)
Fee: $250.00 • Clock Hours: 18 ($36)
Instructor: Cheri Lovre
Contact: Cassie Gunter, (509) 454-2486

Feedback Conversations for Professional Growth: Learning-Focused Supervision
Principals and assistant principals: Become better growth agents for teachers by making them partners in your interactions. Learn how to increase effectiveness and time-efficiency of pre-conference planning and post-conference reflections.
Dates: Tuesday-Wednesday, June 19-20, 8:00 a.m.-3:00 p.m.
Location: ESD 105 Conference Center
Fee: $40 (includes copy of the book “Learning-focused Supervision: Developing Professional Expertise in Standards-Driven Systems” by Laura Lipton and Bruce Wellman)
Clock Hours: 12 ($24)
Instructor: Joan Wright
Contact: Erin Balch, (509) 454-3128

LETRS ParaReading:
Support for Paraprofessionals
Gain instruction and materials that help paraprofessionals provide assistance in phonemic awareness, phonics, fluency, vocabulary and comprehension.
Date: Tuesday, June 19, 8:00 a.m.-3:00 p.m.
Location: ESD 105 Conference Center – Yakima Room
Fee: $135 (includes the LETRS Participant’s Workbook and support material) • Clock Hours: Inquire
Instructor: Sandy Jennings
Contact: Erin Balch, (509) 454-3128

PAX Good Behavior Game for Elementary Educators
Find out how to use the PAX game to promote a more peaceful, productive, and focused classroom, plus learn to identify how adverse childhood experiences affect classroom learning. This training is funded by a grant from the Yakima Valley Community Foundation with support from the Washington Dept. of Social and Health Services.
— June Session: Tuesday-Wednesday, June 19-20, 8:30 a.m.-3:30 p.m. at West Valley Middle School (1500 S. 75th Ave., Yakima) • Session I.D.: 120299
— August Session: Tuesday-Wednesday, Aug. 14-15, 8:30 a.m.-3:30 p.m. at St. Joseph/Marquette (202 N. 4th Street, Yakima) • Session I.D.: 120323
Fee: None • Clock Hours: 12 ($24)
Instructors: Claire Richardson and Julia Krolikowski
Contact: Diane Buchanan, (509) 454-2486

Sheltered Instruction Observation Protocol (SIOP)
Learn the SIOP® Model’s methods of offering an empirically-validated approach to teaching that helps prepare all students, especially English learners, to become college and career ready.
— June Session: Tuesday-Wednesday, June 19-20, 8 a.m.-3:30 p.m., plus online training on June 27
• Location: ESD 105 Student Success Center – Lower Level
• Clock Hours: 13 ($26) • Session ID: 120438
— August Session: Tues.-Thurs., Aug. 7-9, 8 a.m.-3:30 p.m.
• Location: TBA
• Clock Hours: 19.5 ($39) • Session ID: 120802
Fee: $550 (each series)
Instructor: Bridget Dale
Contact: Marion Whipple, (509) 834-3827

Intro to Computational Thinking & Physical Computing
For K-12 educators relatively new to physical computing: Find out how MakeCode.com and micro:bit support physical computing projects, and what resources are available to design content-based physical computing units as part of your curricula. Attendees will receive a Micro:bit programmable computer as part of this training.
— June Session: Wednesday, June 20, 8:30 a.m.-3:30 p.m. at ESD 105 Conference Center’s Yakima Room (Session ID: 121178)
— August Session: Tuesday, Aug. 21, 8:30 a.m.-3:30 p.m. at ESD 105 Conference Center’s Klickitat Room (Session ID: 121205)
Fee: $135 • Clock Hours: 6 ($12)
Instructor and contact: Larry Davison, (509) 854-1109

Skyward 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 footsteps@esd105.org.

• Skyward Open Lab
  – ESD 123 (Pasco) Tucannon Room • Wednesday, June 13 • 9:00 a.m. to 4:00 p.m. (Session ID: 116810)
  – ESD 105 Allen Building Nile Room • Thursday, June 14 • 9:00 a.m. to 4:00 p.m. (Session ID: 116811)
  – ESD 123 (Pasco) Tucannon Room • Wednesday, July 18 • 9:00 a.m. to 4:00 p.m. (Session ID: 116814)
  – ESD 105 Allen Building Nile Room • Thursday, July 19 • 9:00 a.m. to 4:00 p.m. (Session ID: 116815)
  – ESD 123 (Pasco) Tucannon Room • Wednesday, July 25 • 9:00 a.m. to 4:00 p.m. (Session ID: 116816)
  – ESD 105 Allen Building Nile Room • Thursday, July 26 • 9:00 a.m. to 4:00 p.m. (Session ID: 116817)

• MSOC Open Lab
  – ESD 123 (Pasco) Tucannon Room • Wednesday, June 20 • 9:00 a.m. to 4:00 p.m. (Session ID: 116812)
  – ESD 105 Allen Building Nile Room • Thursday, June 21 • 9:00 a.m. to 4:00 p.m. (Session ID: 116813)

• September Payroll
  – ESD 123 (Pasco) Blue Mountain Room • Wednesday, Aug. 8 • 9:00 a.m. to 4:00 p.m. (Session ID: 116818)
  – ESD 105 Allen Building Nile Room • Thursday, Aug. 9 • 9:00 a.m. to 4:00 p.m. (Session ID: 116819)
Creating and Using HyperDocs in the Classroom
Learn what Google HyperDocs are, see their essential elements and how to use them effectively, and explore the resources for HyperDoc creation and curation.
Date: Thursday, June 21, 8:00 a.m.-3:30 p.m.
Location: ESD 105 Conference Center – Kittitas Room
Fee: None for Instructional Improvement Co-op members; $80 all others (Registration includes copy of “The Hyperdoc Handbook: Digital Lesson Design Using Google Apps,” by Lisa Highfill, Kelly Hilton and Sarah Landis)
Clock Hours: 6 ($12)
Instructor: Darcie Jamieson
Contact: Erin Balch, (509) 454-3128

Craft and Learn with Minecraft
Get to know and learn to play Minecraft as you experience all available Minecraft classroom modules, including a facilitated planning session to create your own lesson plans applicable to their applicable grade level and subject area.
— June Session: Thursday, June 21, 8:30 a.m.-3:30 p.m. at ESD 105 Student Success Center’s Lower Level (Session ID: 121179)
— August Session: Wednesday, Aug. 22, 8:30 a.m.-3:30 p.m. at ESD 105 Conference Center’s Klickitat Room (Session ID: 121206)
Fee: $100 • Clock Hours: 6 ($12)
Instructor and contact: Larry Davison, (509) 854-1109

Youth Mental Health First Aid
Learn about specific disorders and their symptoms, find out which youths are most at risk and why, and see how you can develop an action plan to address in-crisis and non-crisis situations. All participants will receive a manual to keep.
Date: Monday, June 25, 8:00 a.m.-4:30 p.m.
Location: Sunnyside’s Denny Blaine Board Room (810 E. Custer Ave., Sunnyside)
Fee: None • Clock Hours: 8 ($16)
Instructors: Susan Martin and Emily Nelson
Contact: Cassie Gunter, (509) 454-2486

ESD 105 Braille Class
This informal Braille class with a certified Braillist is for those pursuing Unified English Braille certification as required in the state of Washington.
Series: Mondays-Thursdays, June 25-28 (at ESD 105 Student Success Center’s Lower Level), July 9-12 (at ESD 105 Conference Center’s Klickitat Room), and July 16-19 (at ESD 105 Conference Center’s Klickitat Room); 8:30 a.m.-11:30 a.m.
Fee: $600 • Clock Hours: None
Instructor: Tanna Bielinski
Contact: Diane Buchanan, (509) 454-5304

Makey Makey Invention Workshops for Educators
Makey Makey is an invention kit that can be used across the curriculum to help students be imaginative creators of art and engineering. Explore the fun and engaging ways to investigate electrical conductivity and use Scratch coding to make inventions come alive. Attendees will receive a Makey Makey Kit as part of this training.
— June Session: Wednesday, June 27, 8:30 a.m.-3:30 p.m. at ESD 105 Student Success Center’s Ahtanum Room (Session ID: 121180)

LETRS Module 1: The Challenge of Learning to Read
Explore the nature of skilled reading, the progression of reading development, the influences of biological and instructional factors in learning to read, and the components of effective reading instruction. Sections also address scientific reading research.
Date: Wednesday, June 27, 8:00 a.m.-3:00 p.m.
Location: ESD 105 Conference Center – Yakima Room
Fee: $135 (includes copy of the book “Module 1: The Challenge of Learning to Read” 2nd edition by Louisa C. Moats and Carol Tolman) • Clock Hours: 6 ($12)
Instructor: Sandy Jennings
Contact: Erin Balch, (509) 454-3128

LETRS Module 2: The Speech Sounds of English: Phonemic Awareness
Learn speech-sound processing’s important relationship to reading, spelling, and oral language. This module is appropriate for K-2 teachers and those who work with struggling readers in the upper grades.
Date: Thursday, June 28, 8:00 a.m.-3:00 p.m.
Location: ESD 105 Conference Center – Yakima Room
Clock Hours: 6 ($12)
Instructor: Sandy Jennings
Contact: Erin Balch, (509) 454-3128

LETRS Module 3: Spellography for Teachers – How English Spelling Works
Explore the structure and history of English spelling from several angles, as well as the differences between syllables and morphemes and between irregular and high frequency words.
Date: Friday, June 29, 8:00 a.m.-3:00 p.m.
Location: ESD 105 Conference Center – Yakima Room
Instructor: Sandy Jennings
Contact: Erin Balch, (509) 454-3128

LETRS Module 4: Building Vocabulary and Oral Language
Examine the importance of word meanings for reading comprehension and research-based approaches to vocabulary instruction. Explore the vocabulary gap of poor readers, verbal modeling, and the roles of home language and independent reading.
Date: Monday, July 9, 8:00 a.m.-3:00 p.m.
Location: ESD 105 Conference Center – Yakima Room
Fee: $135 (includes copy of the book, “The Mighty Word: Building Vocabulary and Oral Language” by Dr. Louisa C. Moats) • Clock Hours: 6 ($12)
Instructor: Sandy Jennings
Contact: Erin Balch, (509) 454-3128
Integrating Technology Resources into Your Math Instruction and Throughout Your Day
Experience several resources and tools that will bring STEM to life in your classroom, including programs such as DESMOS that easily integrate technology into your instruction. Also see how math and technology are being used in the jobs of today.

**Date:** Monday, July 9, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $125 • Clock Hours: 6 ($12)
**Instructors:** Sasha Hammond, Dawn Sparks & Larry Davison
**Contact:** Dianna Hiebert, (509) 454-5314

**LETRS Module 5: Getting Up to Speed – Developing Fluency**
See the close relationship between oral reading fluency and reading comprehension, why and how fluency in component reading skills leads to fluent reading of text, progress monitoring, and techniques for building fluency at each tier of instruction.

**Date:** Tuesday, July 10, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Conference Center – Yakima Room
**Fee:** $135 (includes a copy of the book, “Getting Up to Speed: Developing Fluency” by Dr. Louisa C. Moats)
**Clock Hours:** 6 ($12)
**Instructor:** Sandy Jennings
**Contact:** Erin Balch, (509) 454-3128

**Improving Discourse Through Mathematics: Mathematical Language Routines**
Gain supports to help students obtain abundant and diverse opportunities for speaking, listing, reading, and writing in helping them in their math skills to construct meaning and create representations.

**Dates:** Tuesday-Wednesday, July 10-11, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Conference Center – Yakima Room
**Fee:** $200 • Clock Hours: 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

**LETRS Module 6: Digging for Meaning – Teaching Text Comprehension**
Examine the text, reader, task, and content variables that have an impact on comprehension. Learn to anticipate students’ cognitive and linguistic challenges when reading narrative and expository text, and how to foster readers’ metacognitive skills.

**Date:** Wednesday, July 11, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Conference Center – Yakima Room
**Fee:** $135 (includes a copy of the book, “Digging for Meaning: Teaching Text Comprehension” by Dr. Louisa C. Moats)
**Clock Hours:** 6 ($12)
**Instructor:** Sandy Jennings
**Contact:** Erin Balch, (509) 454-3128

**Mathematical Mindsets: Unleashing Students’ Potential in Math and STEM**
Engage in rich mathematical tasks and number talks across multiple grade levels, examine the research that supports the development of a growth mindset, and explore the power of math discourse to deepen our understanding of math ideas.

**Dates:** Monday-Friday, July 16-20, 8:00 a.m.-3:00 p.m. (ends 12 noon on Friday)

**Location:** ESD 105 Conference Center – Yakima Room
**Fee:** $300 (includes the book “Mathematical Mindsets” by Jo Boaler) • Clock Hours: 28 ($56)
**Instructors:** Sasha Hammond, Dawn Sparks & Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

**Collaboration and Co-Teaching to Integrate Language and Content Instruction for English Learners**
Engage in critical conversations, reflections, and action planning around collaborative practices for English language learners, and review the co-teaching models that promote an integrated service delivery in K-12 instructional settings.

**Dates:** Tuesday-Wednesday, July 17-18, 9:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $400 (includes copy of the book “Co-Teaching for English Learners: A Guide to Collaborative Planning, Instruction, Assessment and Reflection”)
**Clock Hours:** 10 ($20)
**Instructor:** Andrea Honigsfeld
**Contact:** Christine Champie, (509) 853-2041

**Instructional LeadersCadre for Successful Implementation on Co-Teaching and Collaboration**
This trainers-in-training session will help you implement co-teaching and collaboration to assist English learners and others. Attendees will get access to a shared Dropbox folder, PowerPoint presentations, and research article collections.

**Date:** Thursday, July 19, 9:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Lower Level
**Fee:** $300 • Clock Hours: 5 ($10)
**Instructor:** Andrea Honigsfeld and Christine Champie
**Contact:** Christine Champie, (509) 853-2041

**Tier II Intervention Through Special Ed & Title I**
Deepen your understanding of math learning progressions, learning activities, and progress monitoring for your classroom. Examine how to diagnose students’ understanding of problem solving, place value, basic facts, calculation, and fractions.

**Series:** Monday-Friday, July 23-27, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $500 • Clock Hours: 30 ($60)
**Instructor:** Sasha Hammond
**Contact:** Dianna Hiebert, (509) 454-5314

**WaKids 101 Training Outcomes: Kindergarten and Special Education Teacher Training 101**
Understand the purpose, structure and possibility of WaKids, and how observation is foundational to effective teaching and assessment.

**Dates:** Wednesday-Thursday, July 25-26, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Conference Center – Kittitas Room
**Fee:** None • Clock Hours: 12 ($24)
**Instructor:** Kathleen Lenihan
**Contact:** Diane Strock, (509) 454-5309
Introduction to Open Up Resources: Illustrative Mathematics Middle School Curriculum
This highly rated open educational resource full math curriculum offers a problem-based core program to spark unparalleled levels of student engagement. Come for a guided exploration through the curriculum and learn to edit it to meet your needs.
**Dates:** Monday-Wednesday, July 30-Aug. 1, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $300 • **Clock Hours:** 18 ($36)
**Instructor:** Sasha Hammond
**Contact:** Dianna Hiebert, (509) 454-5314

Danielson Stage 1 Training
Find out about Danielson’s state context, expectations, and implementation timeline. Also learn the connections between the teacher evaluation criteria and the principal evaluation criteria. Administrators who evaluate teachers using this framework must attend a Stage 1 training.
**Dates:** Thursday-Friday, Aug. 2-3, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Conference Center – Yakima Room
**Fee:** None • **Clock Hours:** 12 ($24)
**Instructor:** Sandy Jennings
**Contact:** Erin Balch, (509) 454-3128

Creating and Using HyperDocs in the Classroom
HyperDocs provide a way to be an author and creator of a learning experience that can transform your students’ learning. Learn what a HyperDoc is, explore its essential elements, and develop a HyperDoc for use in your own classroom.
**Date:** Friday, Aug. 3, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Conference Center – Kittitas Room
**Fee:** None for Instructional Improvement Co-op members; $80 all others (Registration includes a copy of the “The HyperDoc Handbook: Digital Lesson Design Using Google Apps,” by Lisa Hightfill, Kelly Hilton and Sarah Landis)
**Clock Hours:** 6 ($12)
**Instructor:** Darcie Jamieson
**Contact:** Erin Balch, (509) 454-3128

Non-Violent Communication: The Trauma-Informed Classroom Series
Learn the tools to communicate effectively by identifying and avoiding triggers, building genuine relationship, and stating needs without judgement. This trauma-informed approach involving mediation skills is a key element of restorative practices.
**Date:** Monday, Aug. 6, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Lower Level
**Fee:** $150 • **Clock Hours:** 6 ($12)
**Instructor:** Sarah Augustine
**Contact:** Erin Balch, (509) 454-3128

Formative Assessment Using Technology
Review the principles and rationale surrounding formative assessment. Also, explore strategies to embed technology in formative assessment before, during, and after lessons, and examine strategies for organizing and analyzing collected data.
**Date:** Tuesday, Aug. 7, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Allen Building – Nile Room
**Fee:** None for Instructional Improvement Co-op members; $50 all others • **Clock Hours:** 6 ($12)
**Instructor:** Darcie Jamieson
**Contact:** Erin Balch, (509) 454-3128

Fostering Resilient Learners: The Trauma-Informed Classroom Series
In this session from Kristin Souers (lead author of “Fostering Resilient Learners: Strategies for Creating a Trauma Sensitive Classroom”), learn the role trauma plays in the school environment, and get strength-based approaches to use with students.
**Date:** Tuesday, Aug. 7, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Lower Level
**Fee:** $340 with book “Fostering Resilient Learners: Strategies for Creating a trauma-Sensitive Classroom” by Kristin Souers and Pete Hall; $315 without book • **Clock Hours:** 6 ($12)
**Instructors:** Kristin Souers and Nikki Cannon
**Contact:** Erin Balch, (509) 454-3128

Developing Procedures and Protocols in the Classroom: Classroom Management 101
Participants will reflect upon current teaching practice (what worked and what didn’t), explore the difference between classroom management and classroom discipline, and create and outline a plan of essential routines for students.
**Date:** Monday, Aug. 6, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Allen Building – Nile Room
**Fee:** None for Instructional Improvement Co-op members; $50 all others • **Clock Hours:** 6 ($12)
**Instructor:** Darcie Jamieson
**Contact:** Erin Balch, (509) 454-3128

Compassion Fatigue and Staff Resiliency: The Trauma-Informed Classroom Series
Learn about the state experienced by those helping children who have adverse childhood experiences. Participants will learn to recognize and manage symptoms, and develop a sustainable self-care plan.
**Date:** Tuesday, Aug. 7, 8:00 a.m.-3:00 p.m.
**Location:** ESD 105 Student Success Center – Lower Level
**Fee:** $150 • **Clock Hours:** 6 ($12)
**Instructors:** Michael Rhine
**Contact:** Erin Balch, (509) 454-3128

Introduction to School Nursing Practice
Come review essential practice information and learn about state health and education laws, accessing resources, appropriate strategies for managing common clinical problems in schools, and more.
**Dates:** Wednesday-Thursday, Aug. 22-23 • 9 a.m.-3 p.m.
**Location:** ESD 105 Conference Center • $100

Eureka Math Curriculum Support (grades K-5)
Eureka Math is a free online mathematics program that aligns with Washington Learning Standards for Mathematics. Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100

Participants will learn how the program is structured while preparing to teach the first module.
**Dates:** Monday-Tuesday, Aug. 6-7, 8:30 a.m.-3:30 p.m.
**Location:** ESD 105 Student Success Center – Ahtanum Room
**Fee:** $100 • **Clock Hours:** 12 ($24)
**Instructors:** Dawn Sparks and Luke Matlack
**Contact:** Dawn Sparks, (509) 853-1100
**Graham Fletcher Number and Operations in Elementary Grades: Number and Operations in Base Ten**

Understanding of number and operations is essential for elementary grades. Participants will explore three-act tasks as a powerful structure for instruction and assessment in the elementary grades.

— For Grade 3-5 Teachers:
  - Date: Wednesday, Aug. 8, 8:30 a.m.-3:30 a.m.
  - Session ID: 120813

— For K-2 Teachers:
  - Date: Thursday, Aug. 9, 8:30 a.m.-3:30 p.m.
  - Session ID: 120825

**Location:** ESD 105 Student Success Center – Ahtanum Room

**Fee:** $150 (per day)  •  **Clock Hours:** 6 ($12)

**Instructor:** Graham Fletcher

**Contact:** Dawn Sparks, (509) 853-1100

**Using Technology to Differentiate Instruction**

From computer applications to lesson design, this class will explore the use of technology in the classroom. Explore what differentiation looks like in the classroom, examine applications that a variety of students can use, and create lesson options.

**Date:** Friday, Aug. 10, 8:00 a.m.-3:00 p.m.

**Location:** ESD 105 Conference Center – Klickitat Room

**Fee:** None for Instructional Improvement Co-op members; $50 all others  •  **Clock Hours:** 6 ($12)

**Instructor:** Darcie Jamieson

**Contact:** Erin Balch, (509) 454-3128

**Danielson Teacher Overview**

Gain an overview of each of the four domains within the Danielson instructional framework for teachers. Learn how evidence of each domain and its components can be collected in the collaborative observation cycle for teachers’ evaluations.

**Date:** Monday, Aug. 13, 8:00 a.m.-3:00 p.m.

**Location:** ESD 105 Student Success Center – Ahtanum Room

**Fee:** None  •  **Clock Hours:** 6 ($12)

**Instructor:** Sandy Jennings

**Contact:** Erin Balch, (509) 454-3128

**Eureka Math: Advanced Curriculum Support for K-5 Teachers**

For teachers who have implemented Eureka Mathematics for at least one year: Learn about lesson pacing, assessment supports, and online resources.

**Date:** Monday, Aug. 13, 8:30 a.m.-3:30 p.m.

**Location:** ESD 105 Student Success Center – Lower Level

**Fee:** $100  •  **Clock Hours:** 6 ($12)

**Instructors:** Dawn Sparks and Luke Matlack

**Contact:** Dawn Sparks, (509) 853-1100

**WaKids 101 Training Outcomes**

For kindergarten and special education teachers: Learn about the structures and uses of the WaKIDS program in making observation a foundational part of effective teaching.

**Dates:** Tuesday-Wednesday, Aug. 14-15, 8:30 a.m.-3:30 p.m

**Location:** ESD 105 Conference Center – Lower Level

**Fee:** None  •  **Clock Hours:** 12 ($24)

**Instructor:** Kathleen Lenihan

**Contact:** Diane Strock, (509) 454-5309

**Social Emotional Learning: Dialectical Behavior Skills for Educators**

See how interpersonal effectiveness skills help us maintain and improve relationships. Participants will learn how to get more control and modulate emotions, and will learn distress tolerance skills for surviving crisis situations.

**Series:** Thursdays-Fridays, Aug. 16-17 & Sept. 27-28, 8:00 a.m.-4:00 p.m.

**Location:** ESD 105 Student Success Center – Lower Level

**Fee:** $1,200  •  **Clock Hours:** 28 ($56)

**Instructor:** Nikki Cannon

**Contact:** Cassie Gunter, (509) 454-2486

**CEL5D+, Teacher Overview**

Examine the five dimensions and 13 sub-dimensions of teaching and learning of the CEL instructional framework. See how the framework provides a common language of instruction and helps in implementing high-quality instructional practices.

**Date:** Friday, Aug. 17, 8:00 a.m.-3:00 p.m.

**Location:** ESD 105 Student Success Center – Ahtanum Room

**Fee:** None  •  **Clock Hours:** 6 ($12)

**Instructor:** Michele Wadeikis

**Contact:** Erin Balch, (509) 454-3128

**LETRS ParaReading**

ParaReading provides instruction and materials for paraeducators, offering a focus on phonemic awareness, phonics, fluency, vocabulary and comprehension.

**Date:** Wednesday, Aug. 22, 8:00 a.m.-3:30 p.m.

**Location:** ESD 105 Conference Center – Yakima Room

**Fee:** $140 (includes a copy of the “LETRS Participant’s Workbook” and support material)  •  **Clock Hours:** 6 ($12)

**Instructor:** Sandy Jennings

**Contact:** Erin Balch, (509) 454-3128

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**Washington State Migrant Education Conference**

August 16-17 at the Yakima Convention Center

To register or for more information, go to [www.msdr.org](http://www.msdr.org).
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.

Preschool Project GLAD Tier 1 Research & Theory
Learn about the developmentally appropriate instructional strategies from the Preschool Project GLAD model; fee includes a Preschool Tier 1 Project GLAD Classroom Demonstration.
- Tuesday, June 19, 8:00 a.m.-3:30 p.m., at ESD 105 Conference Center’s Yakima Room; $840 for non-members of LAC; Session ID: 119677

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.
- Monday-Tuesday, June 18-19; 8:00 a.m.-3:30 p.m.; Sunnyside’s Sierra Vista Middle School (916 N. 16th Street, Sunnyside); $1,165 for non-members of LAC; 13 clock hours ($26); Session ID: 121003
- Wednesday-Thursday, June 20-21; 8:00 a.m.-3:30 p.m.; $1,165 for non-members of LAC; 13 clock hours ($26); Session ID: 117521
- Wednesday-Thursday, Aug. 8-9; 8:00 a.m.-3:30 p.m.; $1,165 for non-members of LAC; 13 clock hours ($26); Session ID: 117522
- Wednesday-Thursday, Aug. 15-16; 8:00 a.m.-3:30 p.m.; $1,165 for non-members of LAC; 13 clock hours ($26); Session ID: 121004

Orange County Dept. of Education Project GLAD® Tier 1 Classroom Demonstration
Prerequisite: GLAD Research & Theory.
- Monday-Thursday, June 18-21; 8:00 a.m.-3:30 p.m.; Sunnyside’s Roosevelt Elementary School (405 Bailey Avenue in Granger); Session ID: 120970
- Monday-Thursday, June 25-28; 8:00 a.m.-3:30 p.m.; Wapato Middle School (505 Dove Lane, Wapato); Session ID: 117526
- Monday-Thursday, July 9-12; 8:00 a.m.-3:30 p.m.; Ellensburg’s Morgan Middle School (400 E. 1st Avenue, Ellensburg); Session ID: 117572
- Monday-Thursday, July 9-12; 8:00 a.m.-3:30 p.m.; Sunnyside’s Pioneer Elementary School (2101 E. Lincoln Ave., Sunnyside); Session ID: 117572
- Monday-Thursday, July 23-26; 8:00 a.m.-3:30 p.m.; Yakima School District – Location TBA; Session ID: 117573

Preschool Project GLAD Tier 1 Classroom Demonstration
Prerequisite: Preschool GLAD Research & Theory.
- Monday-Thursday, July 16-19; 8:00 a.m.-3:30 p.m.; Location TBA; Session ID: 119670

Project GLAD Summer Institute: Aligning Instruction with Smarter Balance Assessment — SBA (2 days) + Summer Institute (3 days)
Develop skills and knowledge to create a comprehensive instructional unit based upon the Project GLAD model, using research-based instructional strategies that promote language acquisition across content areas. Participants will create a comprehensive instructional unit, share their work with other participants, and receive the units other participants create. Attendees will become familiar with resources for Smarter Balance and the types of questions that students will have to respond to. Learn what instructional strategies better develop the students’ skills that will be measured and how to integrate this work within the current instructional framework.
- Both (all 5 days): Monday-Tuesday, July 23-24, at Junior Achievement World (650 University Parkway, Yakima) & Wednesday-Thursday, July 25-27, at ESD 105 Conference Center Klickitat Room, 9:00 a.m.-3:00 p.m.; $750; Session ID: 120996
- SBA portion only (1st 2 days): Monday-Tuesday, July 23-24, at Junior Achievement World (650 University Parkway, Yakima), 9:00 a.m.-3:00 p.m.; $300; Session ID: 120995

Aligning Instruction with Smarter Balance Assessment Through OCDE Project GLAD®
Walk through the steps to best leverage OCDE GLAD® strategies in preparing students for the SBA. Gain a greater understanding of how students’ skills will be measured, and what strategies will help develop those measured skills.
- Monday-Friday, July 30-Aug. 3, 9:00 a.m.-3:00 p.m.; ESD 105 Student Success Center’s Lower Level; $750 for non-members of LAC; Session ID: 120828

Tier II Orange County Dept. of Education Project GLAD® Training of Trainers Research & Theory
This session is required toward obtaining individual certification to provide Tier 1 Project GLAD® Training (2-Day Research & Theory workshops, 4 or 5-day demonstration lesson, and follow-up and awareness presentations) as a Project GLAD® agency trainer (Tier III). This advanced session strengthens the established understanding of how language is acquired and promoted in the classroom based on contemporary research and the research in developing the Project GLAD® model. This training will involve a 5-day Classroom Demonstration and other requirements.
- Tuesday-Thursday, Aug. 14-16; 7:30 a.m.-4:00 p.m.; ESD 105 Student Success Center’s Ahtanum Room; $2,190; 24 clock hours; Session ID: 118641