K-5 students will be spinning personally-built plastic tops and creating their own model islands as part of the newest activities coming to classrooms from the ESD 105 Regional Science Cooperative. The co-op, which involves 22 public school districts and private schools, is in its initial stages of introducing local classrooms to a slate of instructional kits from the Carolina Curriculum for Science and Math.

The new resources are aligned with the national Next Generation Science Standards and the 2013 Washington State Science Learning Standards. Plus, in terms of classroom implementation, they seem to be a better fit for local educators who have been using the co-op’s current materials from the Smithsonian Science Education Center.

“The realities of a first and second grade classroom require some economy in the complexity of the curriculum,” says ESD 105 science coordinator Mike Brown. “These [Carolina] lessons are easier for teachers to manage and do.”

During the 2016-2017 school year, 38 area kindergarten teachers helped pilot the “Push, Pull, Go” kit that involves activities to help students learn how things move. The ESD science program’s steering and executive committees approved the adoption of this kit last spring. Teachers are now sharing the kit on a fall/winter rotation, supplementing the previously available spring-only science unit involving butterflies.

This fall, local teachers are receiving training on seven more of the Carolina “Building Blocks of Science” kits, which those teachers will then field test in their classrooms. The participating teachers will share their findings this December about implementing the kits, and decisions will be made next March on officially adopting and purchasing them for use by the region starting in 2018-2019.

The science kits being piloted this fall are:
- **Weather and Sky** (kindergarten), offering an introduction about thermometers;
- **Exploring Organisms** (1st grade), about structure and function in plants and animals;
- **Sky Watchers** (1st grade), examining objects in day and night skies, plus the phases of the moon;
- **Light and Sound Waves** (1st grade), seeing how light interacts with different materials using flashlights, and tracing sound waves by creating sounds;
- **Ecosystem Diversity** (2nd grade), exploring the physical characteristics of seven habitats;
- **Earth Materials** (2nd grade), building a model island to understand the characteristings of changes to land; and
- **Matter** (2nd grade), investigating the physical and chemical changes that can occur to matter.

Adds Brown: “We also like these because we think they’re going to be easy to refurbish. The refurbishment cost looks like its going to be less than what we’re doing now. A lot of the equipment is the same -- rulers are rulers and beakers are beakers -- so we can use them as refurbishment inventory for the kits.”

Looking ahead, piloting will start this January on some 3rd-5th grade engineering kits. ESD 105 will collaborate with the Wenatchee-based ESD 171 and Pasco-based ESD 123 for those January trainings. The addition of the new engineering kits in the Science Co-op’s program will give elementary teachers four investigative science lessons to offer throughout the year instead of the current three.

The co-op’s local rollout of the full group of training and piloting of the Carolina kits is scheduled to conclude during 2020-2021.

In the “Push, Pull, Go” kit, teachers use materials to build swings and slides for activities that help students learn about movement concepts.
2017-2018 ESD 105 Regional Teacher of the Year: Jennifer Tenney transforms mathematics at Mt. Adams

Jennifer Tenney is an innovator who is using math to transform Mt. Adams ... literally.

The 9th grade algebra instructor and 7th-12th grade math coach for students attending school in White Swan was announced in August as our ESD 105 Regional Teacher of the Year for 2017-2018. Among the classroom techniques that helped earn her that honor is her lesson in which she’s placed a picture of the actual Mt. Adams -- which is a culturally and spiritually significant site among the school’s community -- onto a coordinate plane, then moved it around point by point on a grid to help her 8th grade students learn about transformations.

The innovations haven’t been confined to just mountain transformations for the school’s Honor Society advisor. She had a class of students use the school’s own data on grade point averages and annual student absences to teach how math can be used to predict future events. Then Tenney had the students use the data of their own personal absences and GPAs to predict their own future GPA -- which conveyed an additional lesson tied into the school district’s concerns about high absenteeism rates.

Tenney has been an active force for large-scale math improvements during her 10 years with the Mt. Adams School District. In 2012-2013, she re-introduced algebra classes to the 8th grade, and was able to get 61.3% of those students to pass the state’s difficult end-of-course exam in algebra, which is usually taken by 9th graders. During 2016-2017, she guided Mt. Adams’ implementation of an intensified algebra curriculum for all of its 9th graders, including writing a College-Ready Math Initiative grant that is now funding professional development for the school’s staff to implement that work. She also serves on the Washington State Math Council.

Tenney wanted to be a teacher ever since she was a high schooler but kept that dream on hold until she had been married for 25 years and raised a family. She completed her A.A. degree in early childhood education in 2004 from Yakima Valley Community College, then her B.A. in elementary education and interdisciplinary studies in 2007 from Western Governors University.

“Math is not an unreachable mystery, but a powerful tool that can help students develop tenacity to persevere in the face of adversity,” she wrote in her application for the award. “Now that the math culture has shifted [at Mt. Adams], students are beginning to believe that dreams that are spoken and believed become reality.”
Behavior school takes a whole child approach

Academic rigor is being combined with enhanced social-emotional learning development at the Newbridge Learning Academy, a new ESD 105 venture that is allowing schools to pool their resources as a way to help address the needs of students with challenging behavioral issues.

The program is funded through a co-op involving 15 school districts, with a few of those funders sharing together on the cost of the 12 currently available student slots. Under the lead of now-retired ESD 105 Special Education director Faye Fuchs, Mel Blair – formerly the alternative high school principal at Cle Elum-Roslyn and the special ed director for CE-R, Thorp and Easton – began duties in January as program administrator to develop the components of the behavior school. Classes opened in a leased site at 1206 Fruitvale Blvd. in Yakima on Sept. 5.

K-5 students can be considered for enrollment if they qualify for special education services, require assistance in specific social-emotional skill areas, and have not responded to social-emotional interventions at their previous classroom. Newbridge tracks its children through a three-level system of behavioral management designed to improve their capacities for respect, responsibility, and safety. Good performances are openly reinforced by the staff, and a points-based system rewards good behavior with “honors time” to do fun activities and to attend a weekly group outing.

The classroom includes a “Reboot Center” that uses a progressive four-step system to help calm severe negative behavior. Students also have access to individual and group therapy, as determined by an Individual Education Planning team. The eventual goal of the structured process is to help each child re-enter general education classes at their home school.

“The students come in here with major skill deficits,” says Blair. “We have years to catch up with these kids, as well as providing them the tools to manage their behavior. Most of the components of education until now have been negative for them.

But, she adds: “We’re creating a warm, welcoming, and respectful environment for them. We’ve already had parents say to us, ‘This is the first time my child is excited to come to school.’”

Introducing the Newbridge staff

• Gunnar Soli (left) and Michelle Palmer (right) began prep work in August as Newbridge’s two-member teacher team that conducts general education instruction as well as intensive social skill development. Gunnar, who oversees the 3rd-5th grade students, worked with developmental preschool students and K-2 special ed students at Cle Elum-Roslyn for the past three years, and earlier taught high-functioning students at Bellevue’s Tyee Middle School. He’s a graduate of South Whidbey High School, has a bachelor’s degree in geology with a minor in geology from Western Kentucky University, and a master’s in education from the University of Washington. Michelle, who is teaching Newbridge’s K-2 students, previously worked for 7 1/2 years as a paraeducator and emergency certified teacher with the behavior program at the Selah School District. She earlier operated an in-home child care business. Michelle graduated from California’s Exeter Union High School, picked up her A.A. from Yakima Valley Community College, and completed majors in elementary education and special education at CWU.

• Samantha Maib-Robinson (left) and Xochi Wade (right) both started in August as Newbridge’s special education parapro pair, assisting in the academic and social skills activities at the site. Samantha is working with the K-2 students and was a substitute teacher for the past three years with the West Valley School District, primarily for special education. She grew up in Yakima, completed her high school diploma through Whatcom Community College, and earned her B.A. at CWU with a major in early childhood education and a minor in special education. Xochi was employed for the past six years with the Dept. of Social and Health Services, where she assisted adults with behavior and special needs issues, and performed similar work as well as assistant counseling duties with Yakima Valley School. She is a former student of La Salle High School.

• Louise Jones is the educational assistant at Newbridge, performing secretarial duties and other as-needed roles at the school. She was also principal Mel Blair’s administrative assistant when they worked for nine years together at Cle Elum-Roslyn’s Special Education department. Louise retired from Cle Elum-Roslyn in 2014 after a 21-year tenure that included jobs as a parapro and in accounts payable. The graduate of Idaho’s Jerome High School worked the past three years at a real estate office in Tonasket.

A look into the K-2 classroom at Newbridge, with Comprehensive Health Care counselor Gabe Weiss and teacher Michelle Palmer.
Meet the newest members of Educational Services!

Special Education
- Dana Floyd started her role in July as our director of Special Services, in which she’s guiding the operations of our Special Education department’s cooperative programs, trainings, and meetings. Her work will also include running the monthly meetings for our region’s federal grant managers. Dana joins the ESD after being executive director of Special Services for the past six years with the Selah School District, where she oversaw special education, nursing, and disabled student compliance programs. Earlier, she worked as a special ed teacher and career counselor at Centralia High School, plus put in time as an independent sign language interpreter. The graduate of Olympia’s Timberline High School attended Seattle’s City University, where she completed her bachelor’s degree in special education teaching and her master’s degree in administration.

Computer Science
- Larry Davison returned to ESD 105 in September, now overseeing a new service as computer science coordinator. He’ll be developing partnerships throughout the region to increase students’ access for computer science classes, providing assistance for them on career pathways in that field. Larry will also provide computer science trainings and will facilitate access to schools for computer science resources. He previously worked at ESD 105 as the NO LIMIT math and technology program facilitator (2001-2007) and as regional facilitator for OSPI’s Math Helping Corps (2007-2009), then was OSPI’s Math Helping Corps’ program administrator for two years. Since then, he worked at Toppenish as human resources director and as assistant principal and later principal at the middle school. His teaching career includes 11 years at Wapato’s middle school and three years teaching 5th and 6th graders at Naches Valley. The East Valley High School grad has a B.A. in elementary education from CWU and a master’s in teaching and learning with an emphasis in technology from Western Governors University.

School Nurse Corps
- Amy Norton began her transition as our new School Nurse Corps coordinator in July. She’s supporting the school nurses throughout our region with professional development, mentoring, and communication of the latest changes in health practices. She also supervises the ESD 105 staff member (Skitch Stanton) who provides school nurse services to Bickleton. Amy was previously the lead school nurse for the Yakima School District, and previously held duties as a school nurse at Kittitas and Selah. She’s also worked in the public health and maternal child health fields at Yakima Neighborhood Health Services and Yakima Valley Hospital. The Selah High School graduate has a bachelor of science in nursing degree from the Yakima Valley Community College campus of WSU, and master’s degrees in public health and public administration from the University of Illinois-Springfield.

Education Advocates
- Juan “Johnny” Hurtado is the latest addition to the ESD’s education advocate team. Johnny splits his time at Grandview and Mabton to work with about 40 to 45 at-risk youths from 8th grade through high school age, helping them get re-engaged in education or job training opportunities. He is a Prosser High School graduate who obtained his B.S. degree in kinesiology from WSU. He then decided to shift back to the school scene by joining the Grandview School District, first as a migrant graduation specialist for a year and a half, then most recently as a student support specialist for English language learners during the past 6 1/2 years.

Head Start
- Nathan Hart started work in June as Head Start support specialist. His work centers on the 20% of the agency’s Head Start budget that is derived through donations of in-kind services and physical items; Nathan develops the tracking system and monitoring for those areas of Head Start contributions that are provided from local businesses and other organizations. The son of a high school and middle school history teacher, Nathan graduated from Kent’s Mountain View Academy, has a B.A. in political science from the University of Washington, and earned a graduate certificate in database management through DeVry University. He previously worked in the Student Financial Services team at Seattle Pacific University and with the donor contact center of World Vision in Federal Way.

- Clementina West became our other Head Start support specialist in July. Her duties are focused on helping manage forms and policies for the ESD’s Head Start programs and helping organize trainings for our Head Start staff members. The graduate of Yakima’s Davis High School has a B.A. in elementary education from CWU, with a minor in teaching English as a second language. She previously worked at Yakima Valley Farm Workers Clinic as a WIC certifier and with the Head Start Castlevale center in Yakima as a family advocate and assistant center supervisor.
Opportunities to GROW!

Keep your momentum and skills going this fall with these workshops coming from ESD 105!

To register for 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.

Center for Change and Transition Services: Writing Effective Transition Plans
For special education administrators, teachers, school psychologists, high school DVR counselors, and related staff: This interactive workshop will help you ensure that students with disabilities receive the services and supports necessary to achieve post-school expectations. Explore the six components of transition and examine transition services in current IEPs.

Date: Thursday, Sept. 21; 8:00 a.m. - 3:00 p.m.
Location: Kittitas Secondary School, Room 115 (7571 Kittitas Highway in Kittitas)
Fee: None • Clock Hours: 5.5 ($11)
Instructor: Lori Pollett
Contact Person: Mary Winterfeld, (509) 454-5304

Engaging Your Students
This workshop for new teachers will look at how to give students intrinsic reasons for learning, make material relate to students’ lives, provide choices on how work is done, and integrate variety and novel elements to students’ tasks.

Dates & Locations: Saturday, Sept. 23; 9:00 a.m. - 1:00 p.m.
Location: ESD 105 Student Success Center – Ahtanum Room
Fee: None for ESD 105 B.E.S.T. grant school districts; $30 all others • Clock Hours: 8 ($16)
Instructor: Julie Vavricka
Contact: Diane Buchanan, (509) 454-2486

Inquiry and Questioning in the Classroom: Using the Question Formulation Technique
The Question Formulation Technique can be used to help students develop their own questions, encourage collaborative discussions, and engage in a rigorous critical thinking process. Participants will see examples of this technique in action, and will acquire resources they can apply in their own classroom.

Date: Monday, Sept. 25, 4:00 p.m. - 7:00 p.m.
Location: ESD 105 Student Success Center - Ahtanum Room
Fee: None for Instructional Improvement Co-op members; $25 all others • Clock Hours: 3 ($10)
Instructor: Darcie Jamieson
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 (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 Discipline
  – ESD 123 (Pasco) Tucannon Room • Tuesday, Sept. 19, 9:00 a.m. to 1:00 p.m. (Session ID: 116905)
  – ESD 105 Allen Building Nile Room • Thursday, Sept. 21, 9:00 a.m. to 3:00 p.m. (Session ID: 116904)

• Special Education - Part 1
  – ESD 105 Allen Building Nile Room • Tuesday, Oct. 3, 9:00 a.m. to 1:00 p.m. (Session ID: 116909)
  – ESD 123 (Pasco) Tucannon Room • Thursday, Oct. 5, 9:00 a.m. to 1:00 p.m. (Session ID: 116910)

• Test Score Upload Clinic
  – ESD 123 (Pasco) Tucannon Room • Tuesday, Oct. 17, 9:00 a.m. to 1:00 p.m. (Session ID: 116912)
  – ESD 105 Allen Building Nile Room • Thursday, Oct. 19, 9:00 a.m. to 3:00 p.m. (Session ID: 116911)

• Grading/Report Cards/Activity Grading
  – ESD 105 Allen Building Nile Room • Tuesday, Oct. 24, 9:00 a.m. to 3:00 p.m. (Session ID: 117058)
  – ESD 123 (Pasco) Lewis & Clark Room • Friday, Oct. 25, 9:00 a.m. to 3:00 p.m. (Session ID: 117059)

• Graduation Requirements, Core 24, and Career Plan
  – ESD 123 (Pasco) • Tuesday, Nov. 28, 9:00 a.m. to 3:00 p.m. (Session ID: 116907)
  – ESD 105 Allen Building Nile Room • Wednesday, Nov. 29, 9:00 a.m. to 3:00 p.m. (Session ID: 116906)
**Math Model Drawing and High Yield Math Routines (for grades 3-8)**

Learn strategies to use tape diagrams that can make abstract ideas more concrete and understandable. This approach gives students explicit procedures to organize their ideas and integrates visual models for deeper understanding.

**Date:** Tuesday-Wednesday, Sept. 26-27; 4:00 p.m. - 6:00 p.m.

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

**Fee:** None • Clock Hours: 4 ($12)

**Instructor:** Darcie Jamieson

**Contact:** Dianna Hiebert, (509) 454-5314

**Critical Information Literacy: Navigating and Evaluating News, Social Media, and Other Sources of Information**

Bombarded with information from traditional news media and social media, students need to be equipped with the skills to evaluate and apply that information critically and appropriately. This workshop will help you examine information literacy from a historical perspective, analyze current research regarding the need for critical informational literacy, and look at lesson plans and strategies to promote this literacy in the classroom.

**Date:** Wednesday, Sept. 27, 8:00 a.m. - 3:00 p.m.

**Location:** ESD 105 Conference Center – Kittitas 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

**Learning First, Technology Second**

This online book study into effective integration of technology in the classroom, will be offered through the Canvas Platform. Participants will complete readings, online discussions, and assignments as they go through the book. Price includes the cost of the book. The first meeting will be face-to-face.

**Dates:** Sept. 28, Oct. 6, Oct. 13, Oct. 20, Oct. 27, Nov. 3, Nov. 9; 4:00 p.m. - 5:00 p.m.

**Location:** ESD 105 Conference Center – Klickitat Room (1st session only: all others online)

**Fee:** None for Instructional Improvement Co-op members; $75 all others • Clock Hours: 7 ($14)

**Instructor:** Darcie Jamieson

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

**WE Schools Professional Learning & Curriculum**

This WE Day Schools presentation will focus on service learning projects for students that involve inclusion, equity, social acceptance, and sustainable living. Teachers and advisors will learn to utilize the different curricula available from WE Schools and see how to make the material inquiry based and service oriented. Information will cover best practices for experiential learning, student leadership, and engagement.

**Date:** Friday, Sept. 29; 8:30 a.m. - 3:30 p.m.

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

**Fee:** None • Clock Hours: 6 ($12)

**Instructor:** Nikki Cannon

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

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**John Medina and Brain Research: Implications for Education and English Language Learners**

Dr. John Medina, the author of “Brain Rules” and “Brain Rules for Baby”, comes to our region to share the insights from his extensive research and how it can help assist us in teaching English language learners. Attendees will also receive the book “Brain Rules” as part of their registration.

**Date:** Saturday, Oct. 7; 8:00 a.m. - 11:00 a.m.

**Location:** Yakima’s Eisenhower High School Auditorium (702 S. 40th Ave. in Yakima)

**Instructor:** John Medina

**Contact:** Bridget Dale, (509) 526-0911

**Fee:** $140 • Clock Hours: 3 ($12)

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**Socratic Seminar: Introductory Level I Workshop**

In this highly interactive workshop, participants will be introduced to the fundamental skills of Socratic Seminar leadership and how it can help all levels of students in their critical reading and thinking. You’ll learn the skills of text selection, opening questions, Socratic questioning strategies, small and large group critiques, and balancing leadership with participation.

**Date:** Wednesday, Oct. 4, 8:30 a.m. - 3:30 p.m.

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

**Fee:** $150 for Instructional Improvement Co-op members; $300 all others • Clock Hours: 6 ($12)

**Instructor:** Oscar Graybill

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

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**National Board Certification/Component 2: Differentiation in Instruction**

Examine the architecture of accomplished teaching and certification standards, the role of evidence of student learning, and the types of writing necessary for professional practice as they apply to Component 2. Participants will also receive and give feedback, examine requirements, plan for collection of evidence, and write draft of response for Component 2.

**Dates:** Oct. 4, Nov. 8, Feb. 7, & March 21; 4:00 p.m. - 6:00 p.m.

**Location:** Sunnyside High School (1801 E. Edison Ave., Sunnyside)

**Fee:** $275 • Clock Hours: 7.5 ($15)

**Instructor:** Paula Greene

**Contact:** Erin Balch, (509) 454-3128
Center for Educational Leadership – Stage 2
Develop a deeper understanding of the CEL Framework by observing videos, scoring teaching, and comparing scoring to increase inter-rater reliability.
 Dates:  Oct. 5, Dec. 7, Jan. 30, March 20; 8:00 a.m. - 3:00 p.m.
 Location: ESD 105 Conference Center
 Fee:  None  •  Clock Hours:  24 ($48)
 Instructor:  Nikki Cannon
 Contact:  Erin Balch, (509) 454-3128

Digital Presentations in the Classroom: Beyond Powerpoint
This hands-on workshop will cover a variety of presentation strategies, formats, tips and tools, to help students create a quality presentation. Participants will create classroom guidelines for quality presentations, collaborate with others on approaches, and gain new resources to use in the classroom.
 Date:  Monday, Oct. 16; 4:00 p.m. - 7:00 p.m.
 Location: ESD 105 Conference Center – Kittitas Room
 Fee:  None for Instructional Improvement Co-op members; $25 all others  •  Clock Hours:  3 ($10)
 Instructor:  Darcie Jamieson
 Contact:  Erin Balch, (509) 454-3128

Strengthening Teacher Leadership for Focus, Priority, and SIG/RAD Schools
For leadership teams from Focus, Priority, SIG, or RAD schools: Dive deeper into the CSTP Teacher Leadership Framework to help teachers build strategic and research-based instructional practices. Examine how to address challenging conversations with colleagues around student growth and instruction.
 Date:  Friday, Oct. 20; 8:30 a.m. - 3:30 p.m.
 Location: ESD 105 Student Success Center – Lower Level
 Fee:  None  •  Clock Hours:  6 ($12)
 Instructor:  TBA
 Contact:  Erin Balch, (509) 454-3128

Association of Washington School Principals Framework Training
For principals and principal supervisors: Learn how to use the AWSP framework and corresponding rubrics to encourage growth through professional development. See how the rubrics are linked to primary and secondary sources and the strong association between leadership performance and outcomes for schools and students. Also learn about the AWSP Leadership Framework’s four reflection components, the factors that influence the work of evaluations, and how to stimulate discussion.
 Date:  Tuesday, Oct. 24; 8:00 a.m. - 3:00 p.m.
 Location: ESD 105 Student Success Center – Ahtanum Room
 Fee:  None  •  Clock Hours:  12 ($24)
 Instructor:  Nikki Cannon
 Contact:  Erin Balch, (509) 454-3128

Middle School Science Leadership Network
Explore the formative assessment strategies of the Next Generation Science Standards' three dimensions of instruction. You'll learn the processes and tools for selecting and evaluating NGSS-aligned instructional materials, and see how to connect NGSS instruction to STEM learning and career pathways.
 Date:  Thursday, Oct. 26; 8:30 a.m. - 2:30 a.m.
 Location: ESD 105 Student Success Center – Ahtanum Room

Instructor:  Mike Brown
 Contact:  Gayle Ames, (509) 454-2485
 Fee:  $50  •  Clock Hours:  12 ($24)

Improving Discourse Through Mathematics
Support students in developing their mathematics skills through immersion in the language strategies of speaking, listening, reading, and writing – abilities that help students construct meaning and create representations.
 Dates & Locations:  Oct. 26 (at ESD 105 Conference Center’s Kittitas Room) & Dec. 7 (at ESD 105 Student Success Center’s Ahtanum Room); 8:30 a.m. - 3:30 p.m.
 Fee:  $100  •  Clock Hours:  12 ($24)
 Instructors:  Dawn Sparks and Luke Matlack
 Contact:  Dawn Sparks, (509) 853-1100

PBIS (Positive Behavior Intervention and Supports) – Cohort 15
As a school team, learn ideas that define a school-wide program that prevents problem behaviors and actively teaches and rewards expected behaviors. Teams will examine how to establish predictable environments using appropriate practices for different levels of behavior support, and how to develop an evidence-based system of practices that promotes a safe and positive learning environment. Attendees will also commit to a system of ongoing self-evaluation.
 Dates:  Nov. 1, Nov. 2, Jan. 12, March 22, and two dates TBA in 2018-2019; 8:30 a.m. - 3:30 p.m.
 Location: ESD 105 Student Success Center – Ahtanum Room
 Fee:  $2,500  •  Clock Hours:  36 during 2017-2018 ($72); another 12 clock hours available in 2018-2019
 Instructor:  Jeffrey Kalles
 Contact:  Mary Winterfeld, (509) 454-5304

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 footprints@esd105.org.

• Open Lab
  – ESD 105 Allen Building Nile Room  •  Thursday,
    Sept. 28  •  9:00 a.m. to 4:00 p.m.  (Session ID: 116775)
  – ESD 105 Allen Building Nile Room  •  Thursday,
    Oct. 26  •  9:00 a.m. to 4:00 p.m.  (Session ID: 116779)
• S-275 Reporting
  – ESD 105 Allen Building Nile Room  •  Thursday,
    Oct. 5  •  9:00 a.m. to 4:00 p.m.  (Session ID: 116777)
• Skyward Data Clean-up
  – ESD 105 Allen Building Nile Room  •  Thursday,
    Nov. 9  •  9:00 a.m. to 4:00 p.m.  (Session ID: 116781)
• Affordable Care Act Data Collection & Reporting
  – ESD 105 Allen Building Nile Room  •  Thursday,
    Dec. 7  •  9:00 a.m. to 4:00 p.m.  (Session ID: 116785)
Questioning Strategies –  
Make Your Students Thinkers
Deeper your understanding of question types (essential, probing, clarifying, and telling) to help students develop higher-order thinking skills. Teachers will learn how to identify and implement the right type of questions to promote student achievement through divergent thinking, convergent thinking and metacognition.

Date: Saturday, Nov. 4; 9:00 a.m. - 1:00 p.m.
Location: ESD 105 Student Success Center – Ahtanum Room
Fee: None for ESD 105 B.E.S.T. grant schools; $30 all others
Clock Hours: 4 ($10)
Instructor: Julie Vavricka
Contact: Diane Buchanan, (509) 454-2486

K-5 STEM Leadership Network
Deepen your understanding of Next Generation Science Standards innovations and the connections to the Washington Learning Standards in Mathematics. Explore formative assessment strategies for math and science, learn to leverage existing science kits and math curriculum for STEM learning, and develop new ways to connect STEM learning to future careers.

Date: Tuesday, Nov. 7; 8:30 a.m. - 2:30 p.m.
Location: ESD 105 Student Success Center – Ahtanum Room
Fee: $50 • Clock Hours: 12 ($24)
Instructor: Mike Brown
Contact: Gayle Ames, (509) 454-2485

High School Science Leadership Network
Explore the Next Generation Science Standards’ formative assessment strategies for the three dimensions of instruction. Participants will gain expertise with processes and tools for selecting and evaluating NGSS-aligned instructional materials, and will connect NGSS instruction to STEM career pathways.

Date: Wednesday, Nov. 29; 8:30 a.m. - 2:30 p.m.
Location: ESD 105 Student Success Center – Ahtanum Room
Fee: $50 • Clock Hours: 12 ($24)
Instructor: Mike Brown
Contact: Gayle Ames, (509) 454-2485

SMART Goal Writing 101
For educators who are new to creating and writing effective student growth goals, this workshop will help you build a deeper understanding on how to write, promote, and measure student growth for continued achievement. Refine your skills for writing SMART goals and in using a variety of formative assessment strategies to measure progress.

Date: Saturday, Dec. 2; 9:00 a.m. - 1:00 p.m.
Location: ESD 105 Student Success Center – Ahtanum Room
Fee: None for ESD 105 B.E.S.T. grant schools; $30 all others
Clock Hours: 4 ($10)
Instructor: Julie Vavricka
Contact: Diane Buchanan, (509) 454-2486

Science-Trainings
Each session 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.

- **Soils** – Tuesday, Oct. 3 • Kittitas Room • $265 • 12 Clock Hours ($24)
- **Motion & Design** – Tuesday-Wednesday, Oct. 3-4 • Klickitat Room • $265 • 12 Clock Hours ($24)
- **Life Cycle of Butterflies** – Wed.-Thurs., Oct. 4-5 • Yakima Room • $265 • 12 Clock Hours ($24)
- **Animals 2x2** – Monday-Tuesday, Friday, Oct. 4 • Kittitas Room • $205 • 6 Clock Hours ($12)
- **Plant Growth** – Tuesday-Wednesday, Oct. 17-18 • Kittitas Room • $265 • 12 Clock Hours ($24)
- **Push, Pull, Go!** – Tuesday, Oct. 17 • Klickitat Room • $205 • 12 Clock Hours ($24)
- **Microworlds** – Tuesday-Wednesday, Oct. 24-25 • Kittitas Room • $265 • 12 Clock Hours ($24)
- **Weather** – Wednesday-Thursday, Nov. 1-2 • Yakima Room • $265 • 12 Clock Hours ($24)
- **Organisms** – Wednesday-Thursday, Nov. 1-2 • Kittitas Room • $265 • 12 Clock Hours ($24)
- **Electric Circuits** – Tuesday-Wednesday, Nov. 8-9 • Yakima Room • $265 • 12 Clock Hours ($24)
- **Balancing & Weighing** – Tues.-Wed., Nov. 28-29 • Kittitas Room • $265 • 12 Clock Hours ($24)
- **Land & Water** – Wednesday-Thursday, Nov. 29-30 • Yakima Room • Fee: $265 • 12 Clock Hours ($24)

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. All others may register for a fee. Clock hours are available. For more information, call (509) 454-5309.

Orange County Dept. of Education Project GLAD®
* Tier I Classroom Demonstration*

Prerequisite: Tier 1 OCDE Project GLAD Research & Theory.
- Tuesday-Friday, Oct. 24-27; 8:00 a.m. - 3:30 p.m.;
  $1,165 for non-members of LAC; Session ID: 117481

Orange County Dept. of Education Project GLAD® 2.0 Refresh and Refine
- Tuesday, Dec. 19; 8:30 a.m. - 3:30 p.m.;
  $200 for non-members of LAC; Session ID: 117508

Orange County Dept. of Education Project GLAD® Research & Theory
- Wednesday-Thursday, Dec. 20-21; 8:00 a.m. - 3:30 p.m.;
  $1,165 for non-members of LAC; Session ID: 117517

Tier I Orange County Dept. of Education Project GLAD®