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School Awards

Outstanding schools 6

Workshops & Classes **Clock hours.** Accreditation and more! 12

A WHOLE NEW BALL GAME

Sphero in the classroom ert 10

Hello!

The Northwest Educational Service District is proud to serve: Island, Skagit, Snohomish, Whatcom, and San Juan County educators. We are here to provide support, guidance, and continued educational learning opportunities for teachers, principals, administrators and school disticts in our region. We hope you enjoy this Fall 2016 edition of the *Education Connection* (a combination course catalog and quarterly newsletter). On the following pages read about new staff, learn about upcoming classes and events and join us in celebrating award winners in our region.

Together we can...



Workshops & Classes At A Glance

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Fall 2016

(October through January)

To register for classes: nwesd.gosignmeup.com

Date(s)	Title	Instructor	Event	Page
10/1	Foundations of Literacy Overview	David Matteson & S. Laboon	31740	12
10/4	Early Childhood SpEd/Early Intervention PLC Meeting	Lara Cole	31636	13
10/5 (class series)	Coffee with Colleagues: Special Education Essentials	Lara Cole	31634	13
10/11	Using WaKIDS Reports Webinar	Karma Hugo	31694	12
10/11	Deep Dive Into the Next Generation Science Standards	Brian MacNevin	31683	16
10/11	Mathematics Collection of Evidence	Mary Ellen Huggins	31745	17
10/11, 11/3, 1/19	Writer's Workshop in the Elementary Classroom	Kim Kellogg	31708	17
10/12	Youth Suicide Prevention Training	Meagan Gable	31739	18
10/15	Foundations of Literacy Overview	David Matteson & S. Laboon	31742	12
10/19 (class series)	Literacy Learning Network	Kim Kellogg	31707	16
10/21 (class series)	Foundations of Literacy 3-Part Seminar	David Matteson & S. Laboon	31693	12
10/24 & 10/25	Concept-based Curriculum & Instruction	Mischelle Darragh	31549	16
10/26	Remote Control to Coding with Sphero SPRK+	B. MacNevin & M.E. Huggins	31744	17
11/2	Building Trauma Informed Practices	Robert Macy	31701	18
11/8	AWSP Leadership Framework Overview Training	Pamela Estvold	31702 TPEP	16
11/14 & 11/15	Project-based Design for Deeper Learning	Erin Sanchez & Miki Evans	31759	17
11/29	Early Childhood SpEd/Early Intervention PLC Meeting	Lara Cole	31637	13
12/8	Deep Dive Into the Next Generation Science Standards	Brian MacNevin	31684	16
1/6	Units of Study Grades K-2	April Delude	31719	17
1/18	Deep Dive Into the Next Generation Science Standards	Brian MacNevin	31685	16







By now I hope everyone has settled into the familiar rhythms of a new school year. During my first months as your NWESD superintendent, I am enjoying and appreciating the chance to learn more about the strengths and opportunities present across our region and how NWESD can continue to support and enhance outcomes for the 165,000 students we serve.

The months ahead will undoubtedly prove critical for those 165,000 students and the more than one million students across our state as the Legislature continues to wrestle with the challenges of addressing the McCleary basic education funding ruling.

During the 2016 legislative session, the Legislature made a commitment to finally tackle the most complex and costly aspects of the McCleary ruling – namely the chronic over-reliance on local levy funds for basic education purposes, including employee compensation – during the 2017 session. The Education Funding Task Force established by the Legislature continues to study this thorny issue and will bring forward recommendations prior to the start of the upcoming legislative session in January.

With so much talk about McCleary funding over the past several years, it can be easy to see McCleary as simply an issue of money. While resources, funding, and constitutional compliance are at the legal core of McCleary, the larger issues remain the equity and quality of the public education available to each and every student across Washington State.

Currently, education opportunities and access to services are woefully inequitable and variable across the 295 school districts in our state. The playing field is simply not level by virtually any measure applied. Students fortunate enough to live in communities with a strong tax base and an electorate willing and able to tax themselves more deeply realize advantages not available to students elsewhere.

The ability of a local school district to provide a world class instructional program, attract and retain high-quality staff, support remediation and extension to meet student needs, and adequately prepare students for success in an increasingly competitive and global economy should not be dependent upon the zip code where a student resides.

I hope this moral imperative of the McCleary ruling does not get overshadowed by the underlying political challenges and complexities of fixing our currently broken funding system. The stakes are too high for too many students and communities. Our collective willingness to seize this moment and do the right thing for current and future generations of our youth – no matter how hard it may be – represents a once-in-a-generation opportunity to truly embrace the constitutional imperative to provide an ample and equitable basic education for all Washington students.

To borrow a line from one of my favorite movies, Apollo 13, "Failure is not an option." More accurately, failure should not be an option. Our collective diligence to hold our elected officials and each other accountable for true and lasting solutions will be critical in the coming months.

As I have logged hundreds of miles traveling the NWESD over the past months, I remain more firmly convinced than ever that "Together We Can" rise to this challenge. I look forward to working with all stakeholders across our region to lend our voice and influence on behalf of the 165,000 young people in our care.

Larry Francois / NWESD Superintendent

Welcome

New Regional Superintendents



Dr. Chrys Sweeting Arlington School District

Dr. Chrys Sweeting, former assistant superintendent of Instruction, Learning, Curriculum and Assessment in the Puyallup School District, has served in public education for 32 years. She earned her Bachelor's Degree from Central Washington University and her Master's and Doctorate in Leadership for Learning from the University of Washington.

"I'm very excited to come join this Arlington team and be an active member of the community," said Sweeting.



Dr. Kent Kultgen Snohomish School District

The 25-year veteran educator led three Montana school districts as superintendent for 14 years. He has a doctorate in education from Montana State University and experience teaching social studies to middle and high school students.

Kultgen is happy to come to Snohomish to move closer to family. He has a daughter and son-in-law and two grandchildren living in south King County. He and his wife, Lyla, are excited to become part of the Snohomish community.

As superintendent, Kultgen said, he is mindful of how his decisions affect those in the classroom. "I work hard for each and every student."



Dr. Kristine McDuffy Edmonds School District

Dr. McDuffy has served 33 years in public education.

Earning her Bachelor's and Master's Degrees from Western Washington University and her Doctorate in Educational Leadership from Seattle University, she started her career as a business teacher and later became an assistant principal, principal, and superintendent.

She truly believes that public education is the world's most important, challenging and rewarding work. She enjoys working collaboratively with students, families, staff, and the community to help ALL students achieve their full potential, every day.



Dr. Peg Seeling La Conner School District

Peg Seeling, an educator for over forty years, begins her 34th year in La Conner Schools as the interim superintendent.

A graduate of Bemidji State University and Western Washington University and holding a graduate degree from University of Minnesota, her vision for the 2016-17 school year includes focusing on respect, support, safety, equity, and communication.

To this end, she will plan to provide transparent and consistent leadership to meet the La Conner Mission Statement of "...[ensuring] all ... students have the opportunity for an excellent education that prepares them with the knowledge and attitudes to be life-long learners and active members of the local and global communities."



2015 Washington Achievement Award Winner S

CONGRATULATIONS!

OVERALL EXCELLENCE

Cedar Wood Elementary (Everett) Challenge Elementary (Edmonds) English Crossing Elementary (Lakewood) Happy Valley Elementary (Bellingham) Kent Prairie Elementary (Arlington) Lowell Elementary (Bellingham) Lyman Elementary (Sedro-Woolley) Nooksack Elementary (Nooksack Valley) Odyssey Elementary (Mukilteo)

HIGH PROGRESS

Carl Cozier Elementary (Bellingham) Clear Lake Elementary (Sedro-Woolley) Coupeville Elementary (Coupeville) Friday Harbor Elementary (San Juan Island) Island View Elementary (Anacortes) Monroe Elementary (Everett) Mt. Pilchuck Elementary (Lake Stevens) Parkview Elementary (Bellingham) Twin City Elementary (Stanwood-Camano) Vossbeck Elementary (Lynden) Whittier Elementary (Everett) English Crossing Elementary (Lakewood) Kent Prairie Elementary (Arlington) Lyman Elementary (Sedro-Woolley) Nooksack Elementary (Nooksack Valley) Odyssey Elementary (Mukilteo)

ENGLISH LANGUAGE ARTS GROWTH

TON STATE BOARD OF EDUCATION

Fidalgo Elementary (Anacortes) Gateway Middle School (Everett) Glenwood Elementary (Lake Stevens) Mill Creek Elementary (Everett) Salem Woods Elementary (Monroe) Silver Beach Elementary (Bellingham) Cedar Wood Elementary (Everett) Happy Valley Elementary (Bellingham) Lowell Elementary (Bellingham) English Crossing Elementary (Lakewood) Kent Prairie Elementary (Arlington) Nooksack Elementary (Nooksack Valley) Odyssey Elementary (Mukilteo)

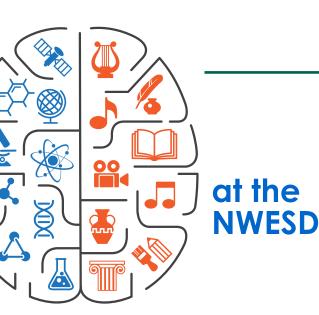
MATH GROWTH

Alderwood Elementary (Bellingham) Big Lake Elementary (Sedro-Woolley) College Place Elementary (Edmonds) Jefferson Elementary (Mount Vernon) Maltby Elementary (Monroe) Northern Heights Elementary (Bellingham) Presidents Elementary (Arlington) Sherwood Elementary (Edmonds) Challenge Elementary (Edmonds) Lyman Elementary (Sedro-Woolley) Lowell Elementary (Bellingham) English Crossing Elementary (Lakewood) Odyssey Elementary (Mukilteo)

ENGLISH LANGUAGE AQUISITION

Kendall Elementary (Mount Baker) Mill Creek Elementary (Everett) Skyline Elementary (Lake Stevens)

Student Programs



Knowledge Bowl

Knowledge Bowl is an academic contest for high school teams, where students with expertise in a variety of topics team up to answer randomized questions related to history, math, literature or science. Knowledge Bowl began in Washington State over 35 years ago. Knowledge Bowl has grown to include not only regional tournaments among rival high school teams, but also a State Tournament held for the past four years in the NWESD region. Over 600 students from 102 schools descend on Arlington High School in mid-March each year to compete for State Championship.

The NWESD region fields 55 teams from 20 high schools. Three regional tournaments are held during the season, Nov – Jan and a Playoff Tournament in February.

For more information contact: Nancy Menard email: nmenard@nwesd.org phone: 360-299-4020

web: nwesd.org/knowledge_bowl



"Brain Squad" 2016 Knowledge Bowl Winners, La Conner High School Photo: Kory Slaathaug, courtesy of La Conner Weekly News

Young Authors Conference

Each year, enthusiastic student authors in grades 2-8 converge on Skagit Valley College in Mount Vernon to strengthen their writing skills and meet children's books authors. Schools across the region employ a variety of different selection processes, but seats at the Young Authors Conference are a coveted commodity. In order to attend, each participant must have written his/her own manuscript. The students bring it along to share with other students from across Western Washington.

Local northwest authors and illustrators with published works provide hands-on experiences for 300 different students each day.

The NWESD, in partnership with Skagit Valley College, will hold its 29th annual Young Authors Conference, March 21-25, 2017. Registration will open in November

For more information contact: Anita Garcia-Holzemer email: agarcia@nwesd.org phone: 360-299-4044 web: nwesd.org/young_authors





David Forsythe Assistant Superintendent of Operations



I am excited to join the NWESD to be part of the team to support our districts in reaching state and local standards The NWESD is thrilled to welcome David Forsythe as the new Assistant Superintendent of Operations. David was most recently the Assistant Superintendent for the Meridian School District where he was responsible for Human Resources and Teaching & Learning. His responsibilities included curriculum, assessment, professional development, state and federal programs, and risk management. His work included leading Meridian's Teacher-Leader Cohort in partnership with the Lynden School District and the implementation of the Teacher Principal Evaluation Project (TPEP) and new teaching standards in ELA, math, and science.

Prior to his work as Assistant Superintendent, David was the principal at Ten Mile Creek Elementary in the Meridian School District. His career started as an elementary school teacher at Mary Purcell and Central Elementary in the Sedro-Woolley School District. While in Sedro-Woolley, he was also involved in outdoor education and as a Sedro-Woolley High School track and field coach.

David will oversee Human Resources and coordinate activities in the delivery of NWESD programs and service. David said, "I am excited to join the NWESD to be part of the team to support our districts in reaching state and local standards."

David and his wife Lisa live in west Mt. Vernon and have four grown children. They are avid Seahawks fans and can be found in Seattle for every Hawks game.



Accreditation Update & Information

The Association of Educational Service Districts (AESD), which includes the nine Educational Service Districts (ESDs) of Washington, has a program to accredit Washington State schools. Northwest ESD 189 is the lead agency for accreditation which occurs on a six-year cycle.

Last year, coaches worked with **forty-two schools (36 initial/renewal and 6 third-year reviews)** throughout the state that were granted AESD Accreditation upon confirmation by a panel of volunteer ESD Board members. **During the 2015/16** cycle, 36 panels were conducted by 16 volunteer ESD board members over three days.

Washington State school accreditation began to ensure that the state's high schools were adequately preparing students for college. It was intended to document high program quality for colleges and for the patrons of Washington's educational system. It is now open to all grade levels and is a voluntary, self-study process that is a research-based approach to school improvement.

The accreditation process supports a long-term vision for a performance-based educational system that aligns accreditation requirements to the continuous improvement of student learning, achievement and growth. The process provides for collaboration and deep reflection by the school community, for external review and validation of the school improvement plan, and the process that led to its development. It also provides a statement of accountability to the public.

The six steps for accreditation, that are part of a cycle of inquiry, action, and improvements include:

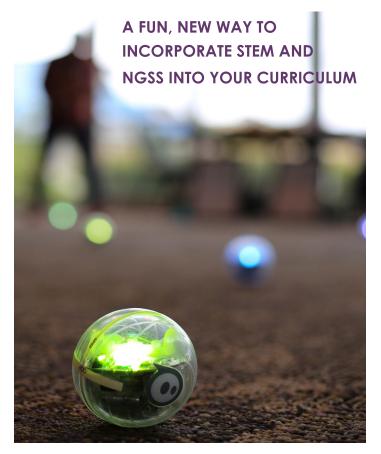
- Getting ready
- Identifying issues & collecting data
- Analyzing data, determining needs and setting goals
- Reviewing research base and determining realistic solutions
- Creating a data-informed and achievement-focused plan
- Continuous monitoring and adjusting

For more information on accreditation: web: accreditationaesd.org email: accreditation@nwesd.org phone: (360) 299-4022

nwesd.org | (360) 299-4000



A WHOLE NEW BALL GAME



Back in the 1990's and the early 2000's, if you asked five different people what their definition of "Inquiry" was, you could expect at least eight different answers. And likewise, as STEM (Science, Technology, Engineering, and Math) has gained traction, we recognize that it is a necessarily broad and complex term. But STEM never really felt like it was "done" and in recent years, the terms STEM and NGSS (The Next Generation Science Standards) have come to a mutual understanding and are now learning to share the stage.

We asked Northwest Educational Service District's Science Coordinator, Brian MacNevin, about STEM in our region and specifically about his recent experience facilitating a class titled "Exploring STEM through Sphero."

NWESD: Brian, what can you tell us about these terms NGSS and STEM and how they relate to each other? Are these competing initiatives or mandates?

Brian: I love that question because in education we go through cycles of acronyms. Often, they sort of fall off of our radar as new ones replace them. But with the terms STEM and NGSS, they've been in the science education sphere for several years now. STEM came along first and many informal and formal STEM programs wanted to infuse meaningful use of technology in the service of supporting science, engineering, and math learning. I felt, there was a heavy focus on the technology... and by that we often saw expensive computers or manufacturing products sold so that kids could get their hands on them – today we'd probably let that kind of stuff fall in the category of "coding" and "making." In the past we called it "programming" and "shop." But, programming and shop were separated out as electives that seldom intersected with students' math and science courses. STEM attempted to make explicit use of science and mathematics in the process of engineering design.

In 2013, along came NGSS (The Next Generation Science Standards) and STEM got pushed to the side and became further-identified with CTE (Career and Technical Education) programs in schools. As we've learned more and more about NGSS, we've come to understand that these new standards embody the very heart and soul of STEM: the use of science and mathematics to meaningfully engage students in explaining phenomena in the natural world (a.k.a. "being scientists") or in designing solutions to problems (a.k.a. "being engineers"). The Science and Engineering Practices, integral pieces of NGSS, even specify how students use computational and mathematical thinking in the service of science, using those to analyze and interpret data.

NWESD: So what about "Technology" in these standards? Did that disappear?

Brian: Not at all. But the NGSS has defined engineering broadly as 'designing solutions to problems' and technology as 'the resulting solutions to problems.' So in this definition, let's say the problem at hand is that a creek no longer supports a salmon population and we want to bring the salmon back. We're going to learn a lot about salmon and habitats. And in the process, we might discover that the temperature of the creek is too warm because the trees and shading plants have been removed. How do we lower the temperature then? Maybe we decide we need to plant trees and shrubs. In this case, the trees and the shrubs are actually considered the technology implemented.

NWESD: But you had mentioned "computational thinking" a moment ago. What is that? Isn't it just computers?

Brian: It may involve computers. In Appendix F of the NGSS, it certainly involves computers by the time kids are in middle school. Computational thinking (CT) is more than computers. CT is a problem-solving process that may – or may not – require a computer. It's a way to break larger problems down

into smaller problems and to structure those smaller problems in such a way that we can use automation to make things easier. So – for us in the NGSS world – this is a key set of skills that students would use throughout all parts of engineering design or of engaging in inquiry to explain phenomena. And if we think of the Common Core State Standards in Math (CCSS-m), students are expected to make sense of problems and persevere in solving problems (CCSS-m, Mathematical Practice #1). Computational thinking is an important way of thinking about problems that brings both math and science together.

NWESD: You recently facilitated a class called "Exploring STEM through Sphero" and it was about robots. Can you describe how you used computational thinking in that setting?

Brian: Absolutely. Actually, the class was less about "robots" and more about Computational Thinking. I'm not a fan of just getting "technology" into kids' hands – or of just getting "technology" into teachers' hands. My colleagues and I wanted to host a class that we felt truly represented STEM and engaged folks in computational thinking. The robots were certainly there! And they were fun and highly engaging.

We chose the Sphero robot because of the simplicity (no cables to connect to the iOS or Android device because it has Bluetooth). It's fast, it's easy to control, and controlling it involves constant reinforcement of geometric sense. And we can't forget the cool factor: these are the bots that Star Wars' BB-8 is based on! You can't beat that!

We then decided to try and create engineering challenges to go along with the Sphero. It turns out some great challenges are already installed in the software that controls it, so we picked the "Chariot Challenge" because it required breaking a large task apart into smaller tasks and then creating solutions to those smaller problems. Participants had to create a chassis that one Sphero could "power" and it had to be able to support their partner's Sphero. That was the first part; but then they programed their Sphero to navigate their own chariot "circus minimus" in the room. Most participants expected the two aspects of the challenge to remain separate, but we received a lot of feedback that people realized the construction of the chariot and the programming of the course kept changing each other. So the process was complex, even though it broke down into two primary components.



Sign up for our next Sphero class. Space is limited to 20 students. Remote Control to Coding: Sphero SPRK+ Event ID: 31744 STEM Date: October 26, 2017 view details on page 17

ALL ABOUT SPHERO



Sphero is a kind of spherical robot toy about the size of a tennis ball, designed by Sphero formerly Orbotix. It is made up of clear, polycarbonate plastic, capable of rolling around and controlled by a smartphone or tablet. The SPRK Lightening Lab app is simple to use and allows the user to control and write code. The SPRK Lightning Lab app lets the user give the robot the orders with visual blocks representing code - called OVAL. The same company also makes the BB-8 toy robot based on the droid from Star Wars: The Force Awakens. The toy is controlled with a smartphone or tablet running iOS, Android or Windows Phone via Bluetooh and is wirelessly charged with a charging base (sphero.com).

participant **QUOTES**

"I liked the methods and ideas of how to incorporate Sphero and lessons into curriculum."

> "The hands on opportunities were so valuable!"

"It was great that we were given a chance to try, fail and try again."



register >> nwesd.gosignmeup.com

Foundations of Literacy 3-Part Seminar Event ID: 31693

P-3 teachers/administrators will review literacy content/learning then visit identified classrooms with a pre-planned lesson that is modeled by the literacy expert as context for inquiry. During subsequent demonstration days, teachers take over the role of presenting lessons in whole group and small group formats that are aligned with literacy benchmarks along a developmental continuum. Demonstration days conclude with each participant setting specific goals for improving professional practice. Participants will also identify specific student-based evidence that will demonstrate achievement of the goals, as well as specific supports needed from colleagues, coaches, principals, and other administrators. 18 clock hours & STARS hours available.

Presenters: David Matteson & Sherri Laboon Facilitator: Anya Bell Clock Hours: 18 Registration Fee: \$220 Location: NWESD Dates: October 21, 2016; January 20, 2017; March 17, 2017 Time: 8:30 AM – 3:30 PM

Foundations of Literacy Overview

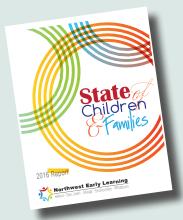
Language and literacy growth in the early years is proven to correlate with success in school and in life. Building Foundations that Last will explore the foundation components that support the development of beginning readers and writers with nationally recognized expert David Matteson. David will demonstrate developmentally appropriate teaching practices for aligning early literacy instruction and present tools to assess, teach, and nurture children in their early literacy development. 6 clock hours & STARS hours available.

Presenters: David Matteson & Sherri Laboon Facilitator: Anya Bell Clock Hours: 6 Registration Fee: Free

Event ID: 31740 **Location:** NWESD **Date:** October 1, 2016 **Time:** 8:30 AM - 3:30 PM

Event ID: 31742 Location: Everett Community Resource Center Date: October 15, 2016 Time: 8:30 AM - 3:30 PM

State of Children and Families Report



On the NWESD website in the Early Learning department The *State of Children and Families* community report was created to tell the story of young children and families in our region. It helps inform policy, funding, and resource allocation decisions at all levels.

Organized by the Washington Early Learning Plan *Ready Frames*, this report contains demographic and programmatic data about children, families, professionals, schools and systems in our region.

Visit the NWESD website to view the report online.

Using WaKids Reports Webinar Event ID: 31694

Learn how to generate reports from Teaching Strategies GOLD that can be used to inform instruction, target intervention, monitor progress, and share with families. Recommended for kindergarten teachers, district administrators, principals, early learning coordinators, and teacher-leaders. Please note: Clock hours are not available for this webinar.

Presenter: Karma Hugo Facilitator: Anya Bell Clock Hours: None Registration Fee: Free Location: Webinar Date: October 11, 2016 Time: 3:30 PM - 4:30 PM

How are YOU setting up YOUR classroom this year?



We know that kindergarten teachers are planning to do amazing things with their classrooms this year!

We want to grow more high-quality classrooms across Washington by sharing examples of great kindergarten environments!

YOU can help us! Take photos of YOUR classroom: centers, stations, meeting areas, instructional materials – ALL of your clever ideas!

Email your photos to: abell@nwesd.org

Be sure to include your name, school district and descriptions of all your photos!

Please, no photos with people in them!

12 Education Connection, Fall 2016





register >> nwesd.gosignmeup.com

Coffee with Colleagues: Special Education Essentials Event ID: 31634

This series of six short sessions (1.5 hours) will focus on topics specific to special education and building administrators. Each participant will receive the book A Principal's Guide to Special Education by David F. Bateman and C. Fred Bateman. Topics include:

Special Education Law and Eligibility The IEP and Placement Discipline Staff/School Accountability and Dispute Resolution Supervision of Specialized Programs and Staff

The sessions will be highly participatory with the goal of developing a cadre of support for principals.

Target Audience: Principals, assistant principals, deans, and others

Presenter: Lara Cole Facilitator: Kristi Gunerius Clock Hours: 9 Registration Fee: \$225 Location: TBD Dates: October 5, 2016; October 19, 2016; November 2, 2016; January 11, 2017; February 8, 2017; March 8, 2017 Time: 9:00 - 10:30 AM

Early Childhood SpEd/Early Intervention PLC Meeting

This Professional Learning Community (PLC) is designed toward further implementation of evidence-based practices in early childhood education. There are four PLCs per year. Each session will address objective 1 (see below) while also including instruction in one of the objectives in 2, 3, or 4. Participants are encouraged to network and share their expertise/experiences with others. Objectives are:

Review Washington State's Early Learning and Development Guidelines to formulate MAGs and data collection tools; Review research/strategies to support parent participation; Review strategies to support appropriate behavior/social skills; and

tudy strategies toward embedded SDI in settings with typically developing peers.

Target audience: Early childhood and preschool providers and support.

Presenter: Lara Cole Facilitator: Kristi Gunerius Clock Hours: 3 Registration Fee: Free Location: NWESD Time: 9:00 AM - 12:00 PM

Event ID: 31636 Date: October 4, 2016

Event ID: 31637 Date: November 29, 2016 **Event ID: 31638 Date:** March 14, 2017

Event ID: 31639 Date: May 23, 2017

Steven Dahl, M.Ed.

Assistant Director of Special Programs & Services



Please join us in welcoming Steven Dahl! Steven joins the NWESD with a wide range of educational experiences including: Special Programs Director (Lynden and Meridian School Districts) where he supported Special Education to Title1/LAP and ELL.

Steven brings additional expertise gained through serving as an online instructor for professional development courses. He enjoys working collaboratively to design integrated systems of professional learning in support of diverse populations of learners.

Steven and his wife, Aumony, live in Lynden and enjoy the challenge of trying to keep up with their four school-aged, millennial children spanning 8-16 years of age. As loyal "12s" they host or attend as many Seahawks gatherings as possible!

Northwest Educational Service District

MATH Mary Ellen Huggins mhuggins@nwesd.org (360) 299-4083



Mary Ellen Huggins begins her third year as the NWESD Regional Mathematics Coordinator, continuing her work with state educators around meaningful instruction strategies and providing access to engaging mathematics for all students. Jo Boaler's work from Stanford University will serve as a theme for growing capacity and leadership in educators from Pre-K through High School. This year, educators will investigate how mathematics is an integral piece of STEM work. Mary Ellen looks forward to conversations that focus on the integration of Washington State Science and Mathematic standards.

LITERACY Kim Kellogg kkellogg@nwesd.org (360) 299-4717



Regional Literacy Coordinator, Kim Kellogg, is enthusiastic about the year ahead and helping educators to implement the Washington State ELA Standards (CCSS). "Our students must be able to read closely, analyze multiple texts to build knowledge, reflect critically on sources, listen to and learn from others, and engage in speaking and writing tasks to support their conclusions with evidence," said Kellogg. Kim is looking forward to working with this year's ELA Fellows and Literacy Learning Network to focus on instructional strategies and best practices. She also works on-site helping districts meet their individual literacy needs.

SCIENCE Brian MacNevin bmacnevin@nwesd.org (360) 299-4716



Regional Science Coordinator, Brian MacNevin, begins his fourth year serving our region. Having taught elementary grades 2-5, environmental outdoor education, non-major biology college students, and middle school science, he is excited to help teachers and districts transition to the ambitious vision of science instruction found in *A Framework for K-12 Science Education* and reflected in The Next Generation Science Standards (NGSS). Brian sees his role as helping connect and facilitate professionals so they can learn from each other and lead this transition.

MIGRANT EDUCATION Enrique Lopez elopez@nwesd.org (360) 299-4048



Regional Migrant Education Coordinator, Enrique Lopez, is new to the NWESD's Teaching & Learning team. "Migrant students face very unique challenges within our education system. As educators in Washington State serving migrant children, we need to identify those challenges and make every effort possible to help our migrant students succeed within our school districts." Enrique helps focus on identifying migrant students and addressing the migrant achievement gap within school districts in our region. He will offer iGrant assistance, student leadership opportunities, parent involvement and Migrant 101 support services.

CURRICULUM PROJECT COORDINATOR

Joanne Johnson jjohnson@nwesd.org (360) 299-4046



Joanne Johnson has worked at NWESD for more than 20 years. She is the NW LASER Alliance Director, administers the NWESD Science Materials Center Cooperative, provides data support for NWESD districts and manages two student programs, Knowledge Bowl and Young Authors. Joanne is passionate about supporting teachers of science in transitioning to new standards. She understands that change takes time and continues to look for resources to support her work.

ADMINISTRATOR of TEACHING & LEARNING Gayle Everly geverly@nwesd.org (360) 299-4082



Gayle Everly is our new Administrator of Teaching & Learning. In this role, she will support the schools identified by the Office of Student and School Success (OSSS), the ELL Cooperative, and TPEP through leading professional learning-focused conversations and focused feedback. Her experience with complex school communities informs her coaching, workshops, and transformational planning. This position will enhance the work of OSSS Leadership and Instructional Coaches through collaboration of programs, and initiatives across school districts.

"Never doubt that a small group of thoughtful, committed people can change the world; indeed it's the only thing that ever has."

- Margaret Meade





AWSP Leadership Framework Overview Training Event ID: 31702 TPEP

This is a one-day workshop for assistant principals and principals to review and collaborate with one another about the AWSP Leadership Framework. The Washington State eight criteria for Principal Evaluation will be reviewed and discussed. Learn leadership practices that will help principals have the biggest impact on student learning.

Presenter: Pamela Estvold Facilitator: Jennifer Longchamps Clock Hours: 6 Registration Fee: Free Location: Stanwood-Camano SD Date: November 8, 2016 Time: 8:30 AM - 3:30 PM

Concept-based Curriculum & Instruction Event ID: 31549

In this highly interactive session for K-12 teachers, Mischelle Darragh will challenge your mind as she contrasts a threedimensional concept-based instruction model with the two-dimensional coverage model. Participants will see and discuss how a teacher can use the three-dimensional concept-based model and learn specific practical instructional strategies that engage the hearts and minds of students.

On day two, participants will expand their understanding of the conceptual level of knowledge, thinking, and understanding through learning the key components in developing a concept-based unit of study. Participants will view examples of threedimensional units across contents and be guided in developing a collaborative unit of study.

Presenter: Mischelle Darragh Facilitator: Jennifer Longchamps Clock Hours: 12 Registration Fee: \$150 Location: NWESD Dates: October 24 & 25, 2016 Time: 8:30 AM - 3:30 PM

Deep Dive Into the Next Generation Science Standards

Understand the architecture and development of the Next Generation Science Standards (NGSS). Learn about the connections between the Washington State Science Standards and the NGSS and develop a deeper understanding of the specific standards for your grade level. Increase your understanding of the Washington State implementation timeline for the NGSS and consider key instructional shifts for these new standards.

Presenter: Brian MacNevin Facilitator: Nancy Menard Clock Hours: 6 Registration Fee: Free Location: NWESD Time: 8:30 AM - 3:30 PM

Event ID: 31683 Date: October 11, 2016

Event ID: 31684 Date: December 8, 2016

Event ID: 31685 CANCELED Date: January 18, 2017

Event ID: 31686 Date: February 23, 2017 register >> nwesd.gosignmeup.com

Literacy Learning Network Event ID: 31707

Our NWESD regional focus is deeper learning, and this year's sessions will be organized around the six Deeper Learning Competencies (Creativity, Critical Thinking, Communication, Collaboration, Citizenship, and Character/Growth Mindset). Additionally, the literacy content will focus on creating lessons and units of study that require students to apply the reading, writing, and speaking & listening standards at a deeper level. While each session will have an overarching theme, participants will have the opportunity to self-select topics of interest within the theme as their personal area of focus. Time will be provided for collaborative discussions and planning with colleagues who share a similar interest. Participants will bring student work to each session to analyze and reflect upon instructional implications.

Presenter: Kim Kellogg Facilitator: Anita Garcia-Holzemer Clock Hours: 24 Registration Fee: \$100 Location: NWESD Dates: October 19, 2016; December 7, 2016, February 15, 2017; March 22, 2017 Time: 8:30 AM - 3:30 PM



"Children are a message we send into a future we will never see."

- Unknown

Weather Hotline (360) 299-4078

Mathematics Collection of Evidence Event ID: 31745

Collection of Evidence (COE): Looking at the New Tasks and How to Prepare for the Electronic Submission. Participants will work collaboratively while considering the COE course. Teachers will spend the time viewing the new tasks and adjusting curriculum and instruction to accommodate the changes in the 2016-2017 assessment tasks and the electronic submission requirements.

Participants are to bring an electronic device, COE resources, and their ideas to meet the 2016-17 requirements. We will have access to OSPI's Assessment Specialist either in person or via phone conferencing to answer any questions that arise.

Presenter: Mary Ellen Huggins **Facilitator:** Nancy Menard **Clock Hours:** 3 Registration Fee: Free Location: NWESD Date: October 11, 2016 Time: 4:00 - 7:00 PM

Project-based Design for Deeper Learning Event ID 31759

This two-day workshop introduces participants to a planning process for how your school or classroom can take an idea and turn it into an authentic project with high impact by applying the design principles of project-based learning. Participants will learn the process of aligning projects to the CCSS and the NGSS and share examples that illuminate how relevant, project-based learning provides an engaging instructional approach to deeper learning. This hands-on workshop models the planning process, resulting in the development of a community-centered, standards-based project with tangible results for student learning and the community.

Presenter: Erin Sanchez & Micki Evans Facilitator: Jennifer Longchamps Clock Hours: 12 **Registration Fee:** \$200 Location: NWESD Dates: November 14 & 15, 2016 Time: 8:30 AM – 3:00 PM

Remote Control to Coding: Sphero SPRK+ Event ID: 31744 STEM

STEM calls students to solve real-world problems using the integration of science, technology, engineering, and mathematics. This course introduces teachers to Sphero SPRK+ which provides a means for students to utilize in STEM. It is designed to inspire curiosity, creativity, and invention through connected play and coding. SPRK+ is more than just a robot. This learning experience will provide educators an initial exposure to technology. SPRK+ can be used with students to engage in beginning programming skills to solve simple problems. Participants will initially learn how to control their SPRK+ using an application on their Android or iOS devices. Before the end of the day, participants will engage in coding, use computational thinking in problem solving and have access to additional lessons to use to continue their learning. The registration fee provides each participant a Sphero SPRK+ to take back to their classroom.

Presenters: Brian MacNevin & Mary Ellen Huggins Facilitator: Nancy Menard Clock Hours: 6 **Registration Fee:** \$100 Location:: NWESD Date: October 26, 2017 **Time:** 8:30 AM – 3:30 PM

Units of Study Grades K-2 Event ID: 31719

Units of Study one-day conference supports schools and districts in accelerating achievement in writing. This class will be taught by April Delude, presenter for the New York Writers Project. Teachers and literacy leaders will receive an introduction to the latest research pedagogy and curricular tools. The day is designed to help teachers plan their instruction and assessments, align curriculum, and move students towards Common Core levels in narrative information and opinion writing. Teachers must bring their grade-level teacher packet from Units of Study.

Target audience: K-2 classroom teachers Presenter: April Delude Facilitator: Anita Garcia-Holzemer Clock Hours: 6 Registration Fee: \$225 Location: NWESD **Date:** January 6, 2017 Time: 8:30 AM - 3:30 PM



NWESD T&L Team L-R, first row: Pam Estvold, Mary Ellen Huggins, Kim Kellogg, Enrique Lopez. Second row standing: Jennifer Longchamps, Brian MacNevin, Paula Molitor, Anita Garcia-Holzermer, Joanne Johnson, Gayle Everly, Nancy Menard.

Writer's Workshop in the **Elementary Classroom** Event ID: 31708

Implementing an effective writer's workshop model creates a community of writers who view themselves as capable, confident authors and supports them in developing the skills necessary to meet rigorous writing standards. This 3-session series is designed to support teachers in establishing a writer's workshop model in their classroom that will lead to increased student writing and engagement. Additionally, participants will leave with a strong understanding of how the writer's workshop structure supports them in designing effective writing instruction to meet the wide range of levels in their classroom.

Session 1: Overview of Writer's Workshop and the Importance of the Mini-Lesson Session 2: Small Group Lessons and Conferring: The Heart of Differentiation Session 3: Fine Tuning and Next Steps.

Registration fee includes a copy of the book The No-Nonsense Guide to Teaching Writing: Strategies, Structures, and Solutions.

Target audience: K-5 classroom teachers

Presenter: Kim Kellogg Facilitator: Anita Garcia-Holzemer Clock Hours: 15 **Registration Fee:** \$100 Location: NWESD Dates: October 11, 2016; November 3, 2016; January 19, 2017 Time: 9:00 AM - 3:00 PM





register >> nwesd.gosignmeup.com

Building Trauma Informed Practices in our Schools & Communities Event ID: 31701

Youth who have experienced trauma, have a very hard time learning, feeling safe, and being engaged in school. Shifting the paradigm from 'What is wrong with our kids?' to 'What has happened to our kids?', it is critical to understand the neurobiology of Adverse Childhood Experiences (ACEs) and how it affects learning. This invitational will help Snohomish County schools and community partners understand the importance of and usefulness of, Trauma Informed Practices. Using applicable strategies, we can create a school-wide core culture of a system of support and promote learning strategies that will be successful. Free clock hours available through OSPI. A light lunch will be provided.

Target Audience: Snohomish school district personnel and residents only: school superintendents, principals, counselors, student support advocates, community members

Presenter: Robert Macy Facilitator: Jane Morgan Clock Hours: 4 Registration Fee: Free Location: Tulalip Resort Casino Conference Center Date: November 2, 2016 Time: 7:30 AM - 1:30 PM

Youth Suicide Prevention Training Event ID: 31739

House Bill 1336 requires that each Washington State school district have in place a plan for how to handle emotional and behavioral distress, including suicidal thinking, behavior, and threats of violence. This three hour training will provide the tools needed for participants to understand what is required to build a district-wide plan.

Participants will:

- Learn to identify potential warning signs in youth.
- Study Best-practice curriculum Networks for Life.
- Attain skills enabling them to use *Look, Listen and Link* resources and help identify issues related to youth suicide.

Presenter: Meagan Gable Facilitator: Jane Morgan Clock Hours: 3 Registration Fee: \$60 Location: NWESD Date: October 12, 2016 Time: 9:00 AM – 12:00 PM

Behavioral Health and Prevention Services (BHPS) School Safety Cooperative



It seems like everywhere you turn these days there is another reason to be concerned about school safety. Natural and man-made disasters, school shootings, school climate issues... the list seems to go on and on. Emergency Operations Plans are essential, both legally and morally. Addressing school climate issues such as bullying, drug use, truancy, and violence is an ongoing necessity. Planning and executing effective school safety drills consumes both time and resources. All of this added to our already overflowing plates can be overwhelming.

In response to frequent requests from districts around the region, the BHPS Department is working on creating a School Safety Cooperative. Improving overall school climate, forming strong community relationships, and effectively planning for all hazards are the

guiding principles on which we hope to build a strong, dynamic cooperative. Possible services provided by the cooperative may include site assessments, accountability systems, emergency response coordination, regional response teams, support for planning and executing drills and tabletops, student threat assessment, truancy board creation, HIB (Harassment, Intimidation and Bullying) training and compliance, re-unification, suicide prevention, and Incident Command Center (ICS)/National Incident Management System (NIMS) training. BHPS staff will provide training, technical assistance, and buying power to cooperative members.

Developing a cooperative of this nature is a complex undertaking. The NWESD will be reaching out to districts for guidance on how this cooperative should be structured and what kinds of services and trainings should be offered.

Community Truancy Boards

Beginning the 2017-2018 school year, school districts with more than 200 students will be required to have Community Truancy Boards in place. BHPS will be supporting our member districts to facilitate the creation of these boards. In conjunction with the juvenile court system in each county, we will provide training opportunities in the areas of community partnerships, board policies, and Washington Assessment of the Risks and Needs of Students (WARNS). We'd like to hear from you about how we can help make this process a positive and productive one.

For more information contact: Mike Stamper email: mstamper@nwesd.org phone: 360-299-4038

GRADUATION

& GED

Upon completion

of the program,

earn their high

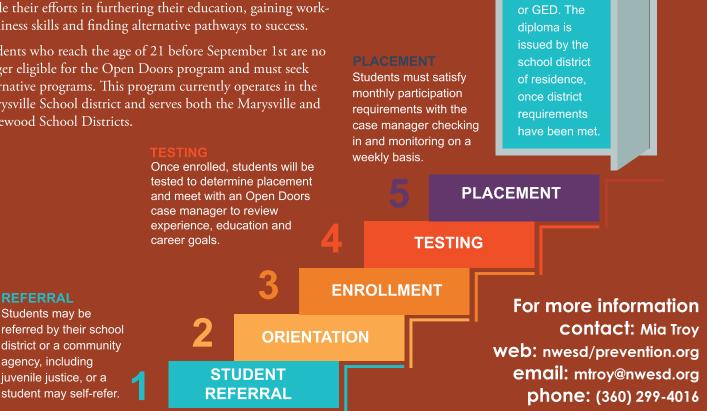
school diploma

students will

Open Doors Youth Reengagement Program

The Behavioral Health and Prevention Services (BHPS) Department's Open Doors Youth Reengagement Program serves students age 16 - 21 years old, who have not received their diploma or GED. This program offers a flexible drop-in schedule, at NO COST to the student, and provides academic support, career counseling, guidance and employment preparation. Staff monitor the student's progress and pace, making adjustments to fit the student's needs and helping to guide their efforts in furthering their education, gaining workreadiness skills and finding alternative pathways to success.

Students who reach the age of 21 before September 1st are no longer eligible for the Open Doors program and must seek alternative programs. This program currently operates in the Marysville School district and serves both the Marysville and Lakewood School Districts.





email >> communications@nwesd.org





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Communications Specialist

Jessica Haag jhaag@nwesd.org (360) 299-4714



Jessica Haag joins the NWESD with over 15 years of communications, writing, graphic design, and website management experience. Jessica has a Bachelor's degree in Graphic Design and English from the University of Missouri-Columbia. She spent two years overseas on a Peace Corps assignment teaching English and Library and Technology skills in Yap, FSM. Most recently, Jessica worked at North Cascades Institute as the Marketing & Design Coordinator. Jessica is excited about her new role in educational communication for the NWESD staff and school districts and looks forward to providing support, communicating news, events and educational opportunities in the NWESD region through various channels (website, e-newsletters, social media, photography, and print materials), as well as exploring new communications opportunities!



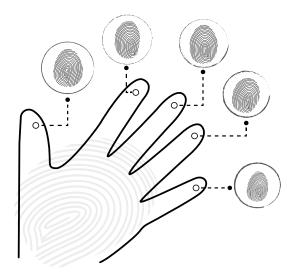
web>> www.nwesd.org/employment



Employment Opportunities with the NWESD are posted online at www.nwesd.org/employment

Employees in benefit eligible positions can receive: Medical with Vision and Dental Insurance Life Insurance Long Term Disability Paid Leave (vacation, sick and holidays dependent upon position and calendar) Participation in the WA State Department of Retirement System (DRS) DRS Defered Compensation Plan Supplemental plans including Flexible Spending, Dependent Care, Short Term Disability, Accident and Cancer Plans from American Fidelity VERBA participation

The NWESD is an E-Verify Employer



Fingerprinting Services

The NWESD offers Live Scan fingerprinting, a digital fingerprinting technology that is inkless and captures the fingerprint digitally on a computer. The prints are then forwarded electronically to the OSPI fingerprint database and crossmatched with the FBI and WA State patrol database for a criminal background check or for other purposes.

Fingerprinting is available by appointment only, Monday through Friday, between the hours of 8:30 a.m. and 3:00 p.m.

You must bring photo ID and payment in the form of cash, cashier's check, debit or credit card (Visa or Mastercard) or money order payable to the NWESD. **Please call 360-299-4043 for an appointment.**

nwesd.org | (360) 299-4000





Online: Register online at www.nwesd.org with a purchase order or credit card.

Mail-in: Mail registration form with check (payable to NWESD), purchase order, or credit card information to NWESD, 1601 R Avenue, Anacortes, WA 98221.

Fax: Fax registration form with purchase order or credit card information to 360-299-4070.

Register early - class sizes are limited. Classes not meeting minimum enrollment may be canceled.

Cancellations must be received in writing no later than two working days prior to the course to receive refund. A \$20 administrative fee will be assessed.

Clock hours and college credit are available if indicated under individual course descriptions. Payment and application for clock hours and college credit will occur at the end of the course session. Please do not send payment for clock hours or college credit with registration.

For registration information/assistance call 360-299-4057 or email registrar@nwesd.org.

Name (First, MI, Last) En			Address (required)		
Home Address				Home Phone	
City	State	Zip		Work Phone	
District/Company			Position		
School/Building			*		Grade

Course Number	Course Title	Start Date		Course Fee
Video Conference Location (if applicable)			Total Fee	\$

Check Enclosed (payable to NWESD) # Purchase Order #		District/Company Issuing PO		
NWESD Accepts Visa or MasterCard Credit Cards			Credit Card District/Company Credit Card	
Credit Card No.			Expiration Date	
Authorized Signature	Authorized Amount	\$	CVV/CVC (3 digit code on back of card)	
Name on Card			Cardholder Phone	
Cardholder Billing Address (Street, City, State, Zip)				

For NWESD Use Only					Cashier Initials	Date
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board of directors



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Educational Service Districts have served Washington State for more than forty years, providing vital services and functioning as advocates for local districts. Northwest Educational Service District 189 (NWESD) serves Whatcom, Skagit, Snohomish, Island, and San Juan counties.

NWESD's more than fifty programs are organized into seven departments to serve you: Administration, Early Learning, Fiscal Services, Prevention Center, Special Programs and Services, Teaching and Learning, and Technology Services. Please visit us on our website at <u>nwesd.org</u> for more information on each of these departments.

NWESD Mission

Together We Can... provide leadership and cooperative services to our educational communities in support of their efforts to increase the number of students meeting state and local standards.

Clock Hours

For assistance with clock hours, please contact Kristine Juhl at <u>kjuhl@nwesd.org</u> or call her directly at 360-299-4057.

Register early

Classes not meeting minimum enrollment may be cancelled.

Weather Hotline (360) 299-4078



Cover shot: A focused teacher testing her engineering design at our August 2016 Sphero workshop.

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