

EPS Science News

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New Everett Science Resource Center @ Hawthorne

The grand adventure begins! The week of July 19, all of the 'Old SRC' (Science Portable at Longfellow) materials, plus 16 pallets of new science modules arrived at the New Everett Science Resource Center- all within two days. The New SRC is located in room B013 and SRC office in Room B007 at Hawthorne Elementary School.

Shirley and Stephanie are busy setting up the office and unpacking materials from the old SRC and beginning the process of preparing the new modules to go out to the first round of schools. We plan to send out the completed modules by the last week in August. Training for the first round of schools is scheduled for September 1.

New Everett Science Resource Center

Outside Phone number: (425) 385-4676

District Ext. 4676

Email: science_program@everett.wednet.edu

New K-5 Science Facilitator

More good news, we now have a full time Elementary Science Facilitator! Welcome to Dr Anna Williamson. Anna comes to us from Bellingham School District. Besides being an excellent classroom teacher—Presidential Award Winner, she is active in promoting quality science education, examples include: serving on the board of Washington Science Teachers Association, teaching summer geology classes for teachers at Western Washington University, writing numerous articles on elementary science instruction for the WSTA Journal, field testing STC modules for NSRC, and providing elementary science training at the local, state, and national level.

Middle School Materials

The 'Old SRC @ Longfellow' will be used to store the new middle school science modules as they arrive over the next few weeks. The new middle school modules will be initialized and distributed to buildings over the course of the year. Training for the 8th grade module (Energy Motion and Machines) will be September 13 & 14. Seventh grade is scheduled for November and sixth grade in January. Pacing the implementation over the year is necessary because many middle school science teachers are responsible for science at multiple grade levels.

High School Adoption News

The grades 9 & 10 adoption process begins in August when Jack Mcleod and Bob Sotak travel to sunny Richland Washington for a five day National Curriculum Leadership Academy leadership training. NCLA is a national effort supported by NSF, BSCS, Boeing, and PNW Lab along with other corporate partners, to support inquiry science teaching at the high school level. The NCLA model is based on active involvement of all science staff. In November, John McBee (Cascade HS) and Cindy McIntyre (Everett HS) will join the NCLA team. Everett has committed to a three year involvement in the NCLA, which will take us through the adoption and implementation of all high school science courses.

Elementary Workshop Schedules

The new science modules will move between buildings on a rotation schedule. This year there will only be two rotations: September 1 – November 15 and January 31 – May 15. (Note: beginning next year, the modules will be rotated on a trimester basis.) Elementary Science training will be in two waves, corresponding with delivery of science modules. A one day follow-up sessions will be scheduled, by grade level, approximately a month after the initial training--dates and locations TBD.

September 1 initial training: (Ten schools only-Fall rotation, except as noted below)

Schools

Hawthorne	Silver Lake
Lowell	View Ridge
Madison	Woodside
Mill Creek	Silver Firs (Winter rotation)
Penny Creek	Cedarwood (Winter rotation)

Time

(8:00 am -3:30 pm)

Location by grade level (Locations tentative)

Kindergarten	Penny Creek
1 st grade	Mill Creek
2 nd grade	Cedarwood
3 rd grade	Silver Firs
4 th grade	Woodside
5 th grade	Hawthorne

January 31 initial training: (Six schools – all winter rotation) (Locations/Time, TBD)

Schools

Emerson	Jefferson
Garfield	Monroe
Jackson	Whittier

Middle School Workshop Schedules *(Revised)*

The first round of new middle school modules will be housed on-site for this year. The modules will be implemented in three waves. Each teacher will receive three days of training for each grade level module, two initial use (see below) and a one day follow-up session approximately a month after the initial training. Training will correspond with the delivery of the units to the schools.

2004/2005 Initial Use Training Dates:

Eighth Grade: (STC Energy Machines & Motion)

Longfellow Annex, September 13 & 14. (On day follow-up TBD)

Seventh Grade: (STC Human Body Systems)

Longfellow Annex, ~~November 9 & 10~~ **October 25 & 26** (On day follow-up TBD)

Sixth Grade: (STC Catastrophic Events)

Longfellow Annex, January 12 & 13. (On day follow-up TBD)

Lively Environmental Center Changes

Last year we added a new caretaker at Lively, Shelley Erickson. Shelly, is working hard to maintain the school gardens over the summer. Another change: instructional day field trips to *Lively* will now be scheduled through the Curriculum office, ext. 4067. After hours and weekend use will continue to be scheduled through Facilities Use, ext. 4045.

2004-2007 K- 8 Implementation Matrix

	2004/2005	2005/2006	2006/2007
K	Wood and Paper (FOSS)	Animals 2X2 (FOSS)	Balls and Ramps (Insights)
1	Pebbles, Sand, and Silt (FOSS)	New Plants (FOSS)	Solids and Liquids (FOSS)
2	Balance and Motion (FOSS)	Air and Weather (FOSS)	Life of Butterflies (STC)
3	Structures of Life (FOSS)	Chemical Tests (STC)	Sound (Insights)
4	Changes of State (Insights)	Reading the Environment (Insights)	Land and Water (STC)
5	Human Body (Insights)	Motion and Design (STC)	Earth/Sun/Moon Interactions (Insights)
6	Catastrophic Events (STC/MS)	<i>(Grade level to be determined)</i> Diversity of Life (FOSS) Earth in Space (STC/MS) Properties of Matter (STC/MS)	Populations and Ecosystems (FOSS) TBD TBD
7	Human Body Systems (STC/MS)		
8	Energy Machines & Motion (STC/MS)		

Everett Inquiry Science Team

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