



Delta High School News

October 2013

www.thedeltahighschool.com

Volume 4, Issue 1

Our Mission: Delta is a small, highly personalized high school that attracts a broad spectrum of students who are immersed in science, technology, engineering, and mathematics (STEM) learning experiences. We integrate the humanities and STEM fields to prepare students to succeed in post-secondary education, careers, and citizenship. Learning parallels how scientists, engineers, and mathematicians conduct inquiries, solve problems, and expand knowledge, with learning partnerships that connect academic learning to the world beyond the classroom.

Important Upcoming Dates

NO SCHOOL— Professional Day	10/11
PSAT Testing, 10th-11th Grades	10/16
Parents of Delta Students (PoDS) Meeting @ Delta, 6:30-7:30 p.m.	10/17
College Fair, 11th-12th Grades	10/23
Family Education Night @ Delta, 6:00-7:30 p.m.	10/30
Senior Party Planning Committee (SPPC) Meeting @ Delta, 6:45-8:00 p.m.	10/30
Research and Options Day, 9th-11th Grades	11/1
Veterans' Day Assembly	11/8
No school — Veteran's Day	11/11
End of Trimester 1	11/22
Student-Led Conferences	11/25- 11/26
Early Release @ 11:30 a.m.	11/27
NO SCHOOL— Thanksgiving Break	11/28- 11/29

Principal's Corner

The leaves are turning, and the students are settling in to a new year at Delta. Fall is also a great time to settle into new routines and habits that support learning!

One of the best habits you can help your Delta student build is organization. With a little effort, your student can get organized. (I promise!) Here are some suggestions to help build this habit with your teen.

Plan of Attack

Discuss the upcoming month with your student. What assignments are due? What projects are underway? When will he/do homework, chores, and extracurricular activities?

Have your student record EVERYTHING on a monthly calendar. This can be a traditional paper calendar, a daybook, a reminders app on their smart phone or tablet, or

the Edmodo calendar available to all Delta students. The more advance notice your student gives herself, the better prepared she will be.

Tools on Hand

Suggest your teen keep a binder with dividers for each class, a pocket folio with separate sections for each course, or even separate notebooks for each subject. Student should have paper for note-taking on hand for times when technology is unavailable. We encourage students to use Cornell notes even when they're not required!

Students may also benefit from having a "take home" and "turn in" folder, particularly if assignments get completed but don't seem to make it to the teacher.

Evening Routine

Hearing there's "no homework" ... again? Delta

by Jenny Rodriguez

students should spend about 90 minutes studying each evening. This includes homework assignments, but time is also well spent reviewing notes, studying vocabulary, revising writing, working towards an upcoming project deadline, journaling, and reading.

Does your student have trouble remembering what to take to school each day? Try having her put everything in the same spot the night before. A good nighttime routine makes mornings go smoother!

Finally, teens should get about 10 hours of sleep each night. Setting limits on too-late nights shows your teen you want them to be well rested for a full learning day ahead. Encourage your teen to save the all-night gaming for the weekend!

Grad Party

20^{class of}
2014

The Delta Senior Party Planning Committee is looking for volunteers!

Do you want the Class of 2014 to have a Graduation Party? If so, then come join the SPPC! The post graduation party is solely created, funded (through fundraisers), and staffed by parent volunteers. Monthly meetings have begun and we would love to have more support.

If you are interested, please email your contact information to Jenn Nighbor at deltaSPPC@gmail.com.

Thank You and hope to see you soon!

Teacher Spotlight: Cindy Janett, 9th Grade Social Studies

Why did you decide to become a teacher?

Growing up I was always told that I was going to be a teacher. Looking back it was probably the hours of “school” that I made my siblings play with me (where I was always the teacher, of course) that made others think that about me. I decided for myself that I wanted to be a teacher because I want to be a positive role model in student’s lives and help them succeed.

What do you love about teaching at Delta?

I love teaching at Delta because of the wonderful and supportive staff, as well as the students who make coming to work everyday a new learning experience.

What is your favorite school memory?

My favorite school memory was homecoming week of my senior year of high school. Growing up

in a small town, most of us had gone to school together K-12th grade. By then our strong bonds were able to lead us to victory and a lot of great memories!

What do you enjoy doing in your time away from school?

In my time away from school I enjoy spending time with my family, exercising, reading, and yes, it’s true, sometimes I play video games!



Volunteer Spotlight: Eric Bell

Why did you become a Delta volunteer?

Initially, I was approached about starting a Delta High math team. When that started off strong, I decided to become more involved. I now also work with the Computer Science program and serve on the Delta Career and Technical Education (CTE) committee.

What do you love about volunteering at Delta?

The students—I love getting to

see students get passionate about their interests and pursue their goals. I get to talk to students about real world applications for what they’re learning in the classroom.

What’s your favorite school memory?

One year for Spirit Week, we had a pajama day contest. I normally dressed up for Spirit Week, but this time, I wanted to try out the contest. I rubbed my hair into knots, grabbed my teddy bear, and found a full outfit of Mickey

Mouse pajamas. I don’t remember what I won for the contest, but I remember that students from all sorts of different cliques voted and cheered for me. There’s something exciting about when a school community comes together!

What do you do for your day job?

I’m a computational linguist at Pacific Northwest National Laboratory.



Parents of Delta Students (PODS)

Welcome back to another year at Delta! There have been some changes in the PoDS structure. It is our belief that PoDS started as a group of parents that wanted to keep informed about Delta’s events. However, much was learned last year when the first graduation party was planned and organized by parents. We needed to establish a 501.C3 non-profit organization in order to accept all types of donations.

To fully benefit from non-

profit organization status and make the group transferable from year to year, we set up PoDS as the main parent group, with the Senior Party Planning Committee (SPPC) as a subcommittee. We are open to starting new committees to support other Delta projects.

From the small group present at initial meetings this past summer, we identified temporary Board members. The non-profit organization form was submitted to the

state for approval and we currently await the tax ID number to begin accepting donations for the Class of 2014 Graduation Party. The next steps for our group are to organize the PoDS bylaws, identify permanent members, and fill all Board positions.

The purpose of PoDS will be to support subcommittees that support our Delta students and staff. We are looking for current and past Delta parents, grandparents, community members, and

by Elizabeth Guzman

teachers to be a part of PoDS. Come get involved in supporting our school!

Our next meeting will be **Thursday, October 17** from 6:30 to 7:30 at Delta. Meetings will be held the third Thursday of most months. Please check the Delta website for upcoming dates.

We hope to see you there. If you have any questions, please contact Elizabeth Guzman at e123guzman@gmail.com.

Sincerely,
PoDS Board Members

Freshman Integrated Project

by Jim Hendricks

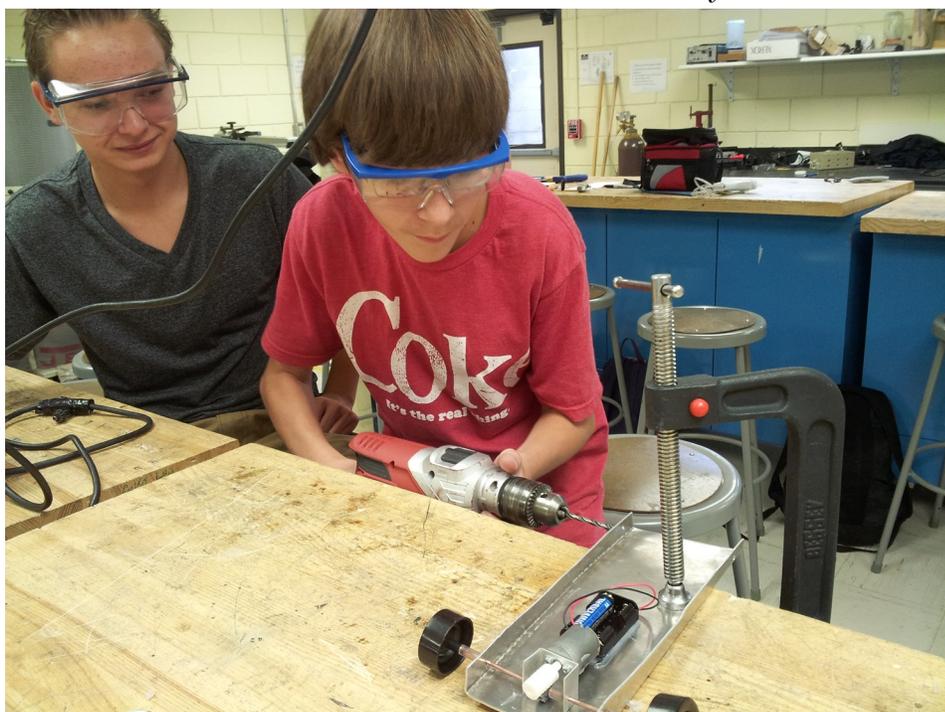
Freshman at Delta have been working on an experiment to see if it is a good idea to use electric powered trucks for urban deliveries as part of their Trimester 1 integrated project.

The problem involves the need for a U.S. truck manufacturer to acquire research data to determine if electric vehicles are a good idea to move heavy loads for ground transportation to reduce use of petroleum and output of green house gases.

Students were assigned the task to create an experiment to determine a vehicle weight to load ratio for an electric vehicle, until performance is significantly affected. In order to do this science experiment, students needed to build from scratch a simple electric car or use off-the-shelf technology and modify it to conduct their research. The car building and modifications took place in technology class over the past month.

While the testing apparatuses were being built in technology class, students studied the physics involved related to motion, force, friction, and energy, plus learn the proper procedure for a science experiment.

Once the car production is completed, preliminary testing takes place to see if they work, and travel in a straight line. Formal testing will take place in either science class or in all freshmen classes, depending upon time availability. Formal testing without a load will produce base line data as an experimental control.



Delta Freshmen Constructing Electric-Powered Vehicles in Mr. Hendricks' Class

During baseline testing, distance, time and vehicle weight are recorded in data tables. Once baseline testing is completed, students will add a series of loads onto the vehicle, measure the mass, and then retest at the same distance for additional data. Test data will be used in math class for graphing.

Once test data is gathered, students in engineering technology will prepare oral presentations to publish their findings to a simulated representative representing an industry that is considering

manufacturing and marketing electric trucks for urban deliveries depending upon results of the student test data.

Presentations are designed with the same format as a technical report. Students also complete a technical report in English Language Arts, which includes research on safety technologies completed in Social Studies.

Contact your favorite ninth grade teacher if you need more information about the Trimester Integrated Project!

Healthy Learning

by Deborah Burke



Fall trimester at Delta High School has begun and the juniors and some seniors are taking a biochemistry class. We are learning about a variety of biomolecules involved in various diseases of the human body.

Along the way, we are practicing a variety of laboratory techniques, as well as our observation, analysis, and evaluation skills.

Left: Delta student Jess Moss practicing pipetting technique in preparation for a quantitative analysis lab during Biochemistry.

Delta Yearbooks

by Michael See

Delta is producing our first yearbook! Students can join the Yearbook Club to help design this year's edition.

We decided to use an online service for printing, and you can pre-order your customized yearbook at: www.treering.com/validate?PassCode=1013796989963062

The books will be \$20 for soft bound or \$27 for hard cover, and MUST be pre-ordered. Each student can create 2 personal pages that will be added to only their book. (No extra cost!) And we are helping the environment – for every book ordered, TreeRing plants a new tree.

Delta Campus Clubs

Did you know research shows students who are involved in activities at their school are more successful? Must be something to do with feeling connected, learning to budget one's time, and doing something you enjoy!

Please encourage your Delta student to get involved in one of these great activities. Many are academic in nature, but we also have service clubs, fine arts groups, and more!

Don't see something that interests your student? They can form a new club! Just see Mrs. Rodriguez for more details.

DELTA EXTRA-CURRICULAR ACTIVITIES 2013-2014

Day	Club	Time	Place	Advisor
Monday	Fine Arts Club (art, music, acting)	3:00 p.m.	E-201	Mrs. Allen
Tuesday	Key Club (Service Group)	8:00 a.m.	Q-110	Mrs. Burke
	Tech Club & Solid-Works User Group	3:00 p.m.	F-15	Mr. Hendricks
Wednesday	Senate (ASB)	7:30 a.m.	F-109	Mr. Blacketer
Thursday	Student Ambassadors (Touring, Public Events, Recruitment)	8:00 a.m.	E-201	Mrs. Rodriguez
	Yearbook	3:00 p.m.	E-110	Mr. See
	Computer Programming	3:00 p.m.	E-104	Mrs. Blankingship; Peter Neorr, PNNL
Friday	Key Club (Service Group)	8:00 a.m.	Q-110	Mrs. Burke
	Math Club	1:30 p.m.	F-105	Eric Bell, PNNL



Delta High School 2013-2014 School Calendar—REVISED

AUGUST 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28 [29 [30	31

- 8/28 1st Day - 9th Grade Only
- 8/29 1st Day - All Students
- 8/30 Delta Family Mixer, 6:00-7:30 pm

Regular school hours are 8:30 am - 3:00 pm

NOVEMBER 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11 ^	12	13	14	15	16
17	18	19	20	21	22 T	23
24	25 <	26	27 >	28 ^	29 ^	30

- 11/1 Research & Resources Event (9th-10th)
- 11/11 NO SCHOOL - Veterans' Day
- 11/22 End of Trimester 1
- 11/25 1/2 day 9th-10th; No School 11th-12th
- 11/26 1/2 day 11th-12th; No School 9th-10th
- 11/27 1/2 day All Grades, ER @ 11:30 a.m.
- 11/28-11/29 No School-Thanksgiving Break

FEBRUARY 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17 ^	18	19	20	21	22
23	24	25	26	27	28	

- 2/17 NO SCHOOL - Presidents' Day
- 2/19 Delta Science Fair, 3:00-5:00
- 2/19 Student Showcase, 6:00-7:00 pm (9th-10th)
- 2/22 National History Day, Regionals

MAY 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23 *	24
25	26 ^	27	28	29	30	31

- 5/3 National History Day, State (tentative date)
- 5/9 Spring MAP Testing Ends (9th-10th)
- 5/13, 5/15 STEM-Con (9th-11th)
- 5/23 Snow make-up day
- 5/26 NO SCHOOL - Memorial Day
- 5/27-5/29 Biology EOC (10th)

SEPTEMBER 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 ^	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

- 9/2 NO SCHOOL - Labor Day
- 9/16 Fall MAP Testing Begins (9th-10th)
- 9/18 Family Education Night, 6:30-8:00 pm
- 9/24 GLAM/NukeTech Day (9th)
- 9/27 Fall MAP Testing Ends (9th-10th)

DECEMBER 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23 ^	24 ^	25 ^	26 ^	27 ^	28
29	30 ^	31 ^				

- 12/23-1/3 Winter Break

MARCH 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7 T	8
9	10 <	11 >	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31 ^					

- 3/6-3/8 Mid-Columbia Science Fair
- 3/7 End of Trimester 2
- 3/10 1/2 day 9th-10th; No School 11th-12th
- 3/11 1/2 day 11th-12th; No School 9th-10th
- 3/18-3/19 HSPE Writing Exam, 10th
- 3/20 HSPE Reading Exam, 10th

JUNE 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10 [11 *	12 *	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

- 6/2-6/5 Senior Capstone Presentations
- 6/3-6/5 Math EOC (9th-10th)
- 6/3-6/5 Make-up Math EOC (11th-12th)
- 6/7 Graduation! 3:00 p.m.
- 6/10 Last Day of School
- 6/11-6/12 Snow make-up days
- ~Please note all dates are subject to change~

OCTOBER 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11 ^	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- 10/11 NO SCHOOL - Professional Day
- 10/16 PSAT Testing (10th-11th)
- 10/23 College Fair (11th-12th)
- 10/30 Family Education Night, 6:00-7:30 pm

JANUARY 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 ^	2 ^	3 ^	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 ^	21 ^	22	23	24	25
26	27	28	29	30	31	

- 12/23-1/3 Winter Break
- 1/20 NO SCHOOL - MLK Day
- 1/21 NO SCHOOL - Semester Break
- 1/14, 1/16 Make-up Math EOC (11th-12th)
- 1/29 Family Education Night, 6:00-7:30 pm
- 1/31 Health Science Event (10th)

APRIL 2014						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7 T	8
9	10 <	11 >	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31 ^					

- 3/31-4/4 Spring Break
- 4/28 Spring MAP Testing Begins (9th-10th)
- 4/16 Family Education Night, 6:00-7:30 pm

KEY	
[]	First / Last Day of School
^	No School
T	End of Trimester
< >	Student-Led Conferences
*	Snow Make-Up Days, if necessary

EVERY FRIDAY IS EARLY RELEASE - STUDENTS ARE RELEASED AT 1:30 P.M.

Delta High School
901 Northgate Dr., Richland, WA 99352
(509) 544-8355

*For inclement weather, listen to local media for Richland School District delays and closures.

Delta High School
 901 Northgate Drive
 Richland, WA 99352
 www.thedeltahighschool.com

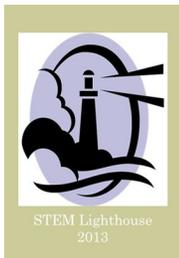
Non-Profit Organization
 U.S. Postage Paid
 Richland, WA 99352
 Permit No. 132

Return Service Requested

Think differently.



We're on the Web!
 www.thedeltahighschool.com



Inclement Weather—School Closures and Delays

The superintendents will distribute ALL closure, cancellation, or late opening announcements to media outlets on TV, internet, and radio where all school closures are normally listed.

Event	Response	Notes
RSD Closed	Delta Closed	
RSD Only Delayed	Delta Open and On Time	RSD students expected to arrive late & are excused
PSD Only Closed	Delta Open and On Time	PSD students excused
PSD Only Delayed	Delta Open and On Time	PSD students expected to arrive late & are excused
KSD Only Closed	Delta Open and On Time	KSD students are excused
KSD Only Delayed	Delta Open and On Time	KSD students expected to arrive late & are excused
All Districts Delayed	Delta Delayed	All students expected to arrive late & are excused. Follow delay procedures in each district.

