

	Monday	Tuesday		Wednesday		Thursday	Friday
8:30-8:45	Announcements		8:30-9:30	All School Meeting	8:30-8:45	Announcements	
8:50-9:50	Math 2 Pre-Columbian American History Story of Stuff		9:30-10:45	Self-Directed Learners' Seminar Senior Seminar	8:50-9:50	Math 2 Pre-Columbian American History Story of Stuff	
9:55-10:55	Math 3 Fairy Tales Neuroscience		10:45 - 12:00	Exploration Intensives in Q 2/3	9:55-10:55	Math 3 Fairy Tales Neuroscience	
11:00-12:00	Math 4 Writers' Bootcamp Abnormal Psych				11:00-12:00	Math 4 Writers' Bootcamp Abnormal Psych	
12:00-12:45	LUNCH						
12:45-1:30	Advisory	Marine Biology	12:45 - 2:00	Exploration Intensives in Q. 2/3	12:45-1:30	Advisory	
1:30-3:15	Greenhouse Backyard Science Spanish Intro to Forensics	English/Social Studies: Social Justice ASL Apprenticeships (may leave at lunch) College Classes	2:00-2:15	Cleaning	1:30-3:15	Marine Biology Eng/S.S. Social Justice ASL Apprenticeships College Classes	Greenhouse Backyard Science Spanish Intro to Forensics
3:15-3:30	Cleaning			Leadership Meetings	3:15-3:30	Cleaning	

## Fall Schedule 2017-2018

### Short Course Descriptions

**Math 2:** Pre-Algebra concept review and then a focus on Algebra. Our goal is to end the year with solid understanding of the relation between equations, graphs, tables, and words by demonstrating this by completing the math gateway.

**Math 3:** Inquiry based approach to Geometry

**Math 4:** Advanced algebra, statistics, and trig topics are covered in this class. We try to cover these topics as much as possible with real world connections and hands on projects.

**Into the Woods:** Fairy Tale Exploration: Read and analyse fairy tales. Explore contemporary rewrites of classic tales like Cinderella and Little Red Riding Hood. Delve into Jungian archetypes and psychoanalysis. Write your own Fairy Tale inspired pieces. Challenge Level English Class: expect heavy reading and writing assignments.

**Writer's Bootcamp:** Weekly writing workouts, interval training, and other writing exercises designed to stretch students out of their writing comfort zones. Focus on developing nonfiction writing, developing an argument, using descriptive language, strong verbs, vivid nouns, and powerful sentence structures.

**Pre-Columbian American History:** An examination into America prior to the arrival of Columbus in 1492: how humans got here in the first place, the establishment of a variety of complex cultures and societies that have shaped the America's today, and the way Europe and the rest of the world came to contact these cultures and societies. The America's have a hidden history, one covered by the conquest of Europe, let's uncover this hidden history together.

**Story of Stuff:** This co-taught class will figure out where stuff comes from and what happens to it when we throw it out. It will combine social patterns, economics, and science application in a fascinating way. Research the stuff of your choice. A chance to write that Inspirational Research Paper while being a consumer sleuth.

**Greenhouse Construction:** Build our gorgeous new permanent greenhouse.

**Backyard Scientist:** Co-taught by Ally and Christine, centered around Hannah Holmes' book *Suburban Safari*. Get out into the yard and find out about micro-climates, biodiversity, water, soil, botany, zoology, and other wonders in our own backyard. Nature writing, field journals, and field work along with basic scientific inquiry will provide both science and english credit.

**Marine Biology:** The ocean and the shore are teeming with life. Ever track great white sharks, dissect a squid or sample invertebrates on a beach? Let's get outside and find out about the marine ecosystems.

**Neuroscience:** How does your brain work? Come find out by studying its structures and functions, doing a dissection, and researching how everyday choices around love or drugs affect the brain.

**Abnormal Psychology:** An introduction into the field of abnormal psychology where students will examine the concept of abnormality and a variety of disorders that impact the brain. We'll examine several categories of disorders and inflictions that impact human behavior in a wide array of ways while also looking at the historical implication this has had over time.

**Social Justice:** Christine and Brad are teaming up to examine our First Amendment Rights (assembly, religion, speech, media, and petitioning the government about grievances). Are you using your voice? How important are our civil rights, and how are they threatened by forces within our culture? We will examine both historical issues and contemporary ones. This course will address American Government and History Standards as well as English Language Arts Standards.

**American Sign Language:** Multi-level course in ASL and Deaf culture.

**Spanish:** Multilevel course in Spanish language and culture.

**Explorations:** Short, project-based offerings. Changing weekly. Everything from art projects to technology explorations: film-making, poetry slam, personal finance, theater exercises, ballroom dancing, hiking, fishing, and just about anything we can invent and love doing. Schedule available in September.