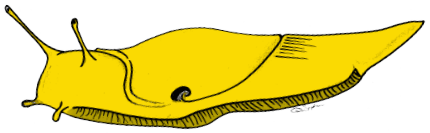
Sustainable Agriculture Syllabus
Seminar

[Session #3: Dec. 1-Feb. 19, 2014]



Teacher Information

Teacher		**Email**	**Office Location/Hours**
Quasar Surprise		qsurprise@osd.wednet.edu	Library: 101A OR Office
Gmail	→	Mz.Frazzle@gmail.com	**M-Th** 9:00am-9:30am, **F** 12:30-1:30pm
Website	→	QuasarSurprise.weebly.com	Or by appointment

General Information

Course Description

Sustainable Agriculture will help students to gain basic skills in organic farming, learn selected scientific concepts related to agriculture, and build a sense of awareness and community. Students will receive 0.50 credits in science, CTE, or elective upon mastery of the learning plan. Students may negotiate assignments on the Learning Plan as long as objectives are still met. Students will get an introduction to: organic farming/gardening techniques, landscape design, soil science, plant science, climate, nutrient cycling (carbon, phosphorous, nitrogen), and career skills.

Expectations and Goals

Students are expected to attend every class period. If any class is missed, students are responsible for communicating with the teacher and making up any missed assignments given in class. HOMEWORK is a major part of *any* Avanti learning plan, and students are expected to spend a small portion of every day and a larger portion on Friday completing independent assignments. Students are expected to be self-directed learners (or striving to achieve this personal habit). The teacher is expected to provide each student with a unique learning experience. All participants in this course should familiarize themselves with the Avanti Habits and strive to master them. Academic mastery of content is needed to complete any learning plan and constitutes an 80% score or higher on every assignment. A gradebook is used and progress reports may be requested at any time. Specific learning outcomes are listed on the learning plan.

Course Materials

Students will receive:
- Taylor, Lisa. (2014). Maritime Northwest Garden Guide 2nd Edition. *Seattle Tilth Association*.
-Seed Catalogs: High Mowing Organic Seeds, West Coast Seeds, Territorial Seed Co.
-Hand-outs (ex. Soil, Seeds, Crop Rotation, Climate)
-Current event and scientific articles for review and discussion

Policy and Procedures

Students are expected to follow the policies agreed to and outlined in the OSD Students Rights and Responsibilities Handbook; calling attention to the academic integrity section on plagiarism/cheating (pg. 9, #23). Photos of students taken by the teacher may be used on school-

related material/website unless requested otherwise on the release form (pg. 51 of handbook). Avanti has a 'no tolerance of bullying/harassment' policy. **Attendance** is required; absences (excused or unexcused) must result in student communication with teacher and completion of assignments/learning topics from day(s) missed. ***Please email me before or after missing a class.*** Students must complete some of the coursework **out of class** in order to receive credit.

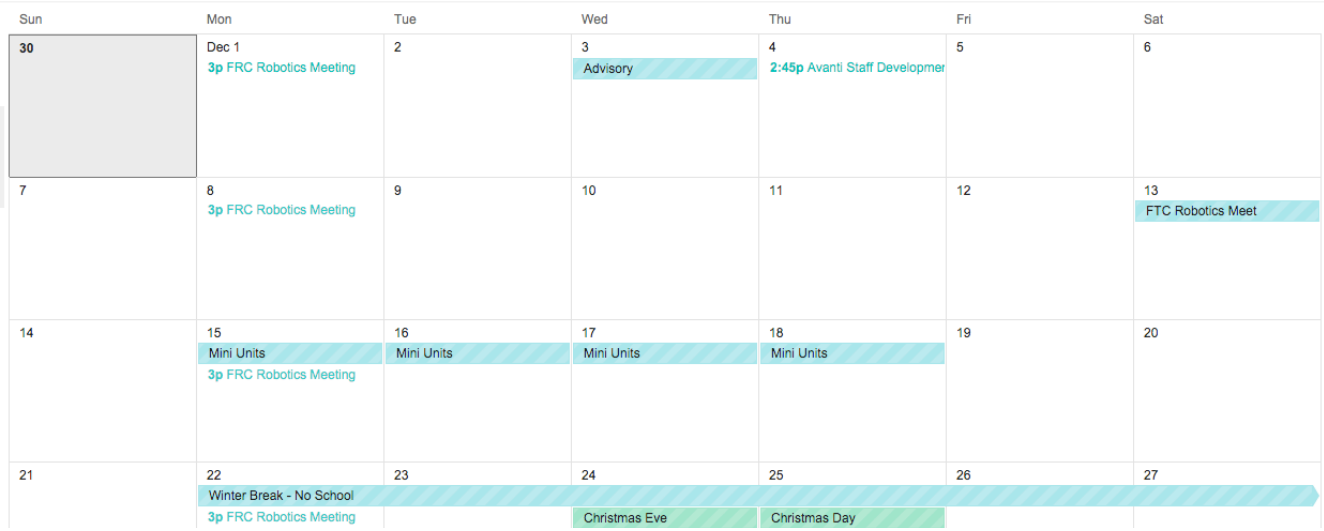
APA formatting for written assignments.
12-pt, Times New Roman, Double Spaced, Headers, & Title, Reference List, In-text Citations
Share assignments to Mz.Frazzle@gmail.com

Grading

20-day Reviews & Progress Reports
Unsatisfactory
Emerging
Sensational

The review will be posted on Skyward in the "comments" section of the gradebook (for instructions on how to log in, please contact Brenda Beck in the office at bbeck@osd.wednet.edu or 360.596.7900). Students are encouraged to contact the teacher if receiving a 'U' or 'E'. Reasons for receiving an S, E, or U may vary but a general guideline is given on the learning plan. A 'U' will result in required Friday attendance and a written Intervention Plan.

Course Schedule (for first 2 weeks)

	Day	Topic	Assignment
Mon. 12/1	**1**	Intro, Learning Plans, Garden Tour	Make Journal (Daily entries)
Tues. 12/2	**2**	Organic Gardening 101	Q of Day, Brainstorm Activity
Wed. 12/3	**---**	*Advisory/Mini-Unit Registration*	
Thurs. 12/4	**3**	Year-Round Gardening	Q, HW = Season Extension
Mon. 12/8	**4**	The Maritime NW Climate	Q, Map, HW = Plant Family Research
Tues. 12/9	**5**	Garden Planning	Q, Garden Bed Plan, HW = Story Brainstorm
Wed. 12/10	**6**	Plant BFF	Q, HW = Finalize Story Page/Illustration
Thurs. 12/11	**7**	Crop Rotation	Q, Due = Plant Family Story Page

December 2014: