

Skyview Junior High School

Northshore School District #417



ACADEMIC PLAN 2015-2016

Class: 7th Grade Science & Challenge Science

Periods: 2, 3, 4, 5, & 6

Teacher: John Schmied

Communication: email: jschmied@nsd.org

Phone: (425) 408-6845

Planning time: 8:05 – 8:55

Website: <http://www.goscienceseven.com>

Online Grades are usually updated frequently, but never less than every 3 weeks

Course Summary/Goals:

The goal of seventh grade science is for students to understand our society's impact on the health and sustainability of our environment. Our Seventh grade Life Science course is an integrated approach to the study of living organisms and their environment from one celled to more complex life forms. Students will become familiar with safety and laboratory procedures so they will be able to operate safely in subsequent science classes. A key goal is that each student will show increasing progress in their knowledge, skills and abilities in Life Science processes & concepts as well as in their leadership, participation & teamwork skills and abilities over the year.

Science Content Standards - 7th grade covers an Introduction to Life Science and a short unit on Physical Science. Our learning targets are phasing in the Next Generation Science Standards over the next two years

<http://www.nextgenscience.org/>

The State Integrated Environment and Sustainability Learning Standards are also assessed throughout the year.

<http://www.k12.wa.us/EnvironmentSustainability/Standards/default.aspx>

- ESE1 – Ecological, Social, and Economic Systems
- ESE2 – The Natural and Built Environment
- ESE3 – Sustainability and Civic Responsibility

Common Core Standards: Writing and mathematics are guided by WA State Common Core Standards

<http://www.k12.wa.us/corestandards/>

Instructional Materials/Textbooks Used:

SEPUUP Issues in Life Science, various science & sustainability sites on the Internet and supplemental print resources.

Technology: Classes will be piloting the expanded use of technology in class, which includes using iPads, Edmodo, various websites and other resources. Thus a signed Technology Agreement is required for all students.

Classroom Expectations:

Students at Skyview Junior High will take pride in their efforts and will put these guidelines into action each day.

- * Keep an appropriate, respectful learning environment.
- * Actively participate in your own education.
- * Always be respectful of yourself and others.
- * Demonstrate Leadership
- * Participate in class appropriately
- * Show teamwork by cooperating with others

Get Help by: a. Asking questions in class. b. Staying after class c. Lunch Help d. After school Tuesdays

The Library at Skyview is open after school on designated days from 2:30 to 4:15 for students to work on homework or projects. An activity bus is available to take students home at 4:20 on these afternoons.

Assessment Activities:

Seventh grade science assessments include daily work, formative and summative assessments. Assessments include individual daily assignments, project checkpoints, unit portfolios, regular quizzes and tests. Students, their peers and the instructor will routinely assess student work. Parents are highly encouraged to review student work.

Grading: Performance is assessed on a 4-0 scale in class (At Standard = 3 basic science classes, 3.5 for Challenge/HC).

When posted, student's 4-0 scores convert to the present district 100 point scale and a letter grade is assigned.

Rating	100.0	4	75	2.0
vs	94.0	3.5	68	1.5
100 pt	88.0	3.0	62	1.0
scale	82.0	2.5	55	0.5

Grades are weighted as follows:

Test & Quizzes = 45% Assignments = 45% Leadership, Participation & Teamwork = 10%

Class Routine: Class normally begins by going over the goals for the day and answering any questions from the previous day. Next, students engage in content in multiple ways (labs, readings, activities etc). Finally, class closes with clean up and reviewing the assignments that are due for the next day.

Assignments and Homework Expectations

Science students often have activities to continue or complete at home on a regular basis. It is an expectation that all work is completed on time. To accomplish this, students need a quiet, focused time and space to complete assignments and study at home on a daily basis. Students are highly encouraged to get help from other students, study groups, and Parents/Guardians; yet must write their own original ideas after discussing with others. Assignments, Tests & Quizzes can be redone once within a week of receipt of the original grade for a higher score.

Formula for Success:

1. Come prepared and show your leadership, participation and teamwork skills every day.
2. Take responsibility for your own learning.
3. Make an honest effort to learn at all times
4. Be organized by having all assignments and supplies present.
5. Check the website for notes & additional information frequently
6. Communicate with your teacher for ideas, information and to convey your individual needs

Attendance:

Continuous attendance is a key to student success. All students should attend school regularly and be in class on time. Multiple tardys are referred to the administration for action.

Absence, Making up and Redoing work: Students are given one school day per absence to make up missed work. After an absence, students are responsible for obtaining the work missed and for completing it. (Please tell me if extenuating situations arise.) Students may turn in late assignments with late passes. Depending on the circumstances, late work without a pass may not receive full credit. Reduced credit is normally 50%.

Students should check their planners or the website for assignments. Copies of handouts are available in class, online or from having friends pick up an extra copy. Absent students are often not able to do missed laboratories. However, absentees can get lab data from a lab partner or myself so write-ups can be completed. Students missing tests or quizzes are responsible for arranging a makeup time within a week with their teacher.

Safety Policy: We work hard to keep a fun, safe, and productive learning environment. Students who choose not to behave properly or not follow Safety rules in lab or in the field, misuse equipment, or display inappropriate behavior are not allowed to participate in labs. Students removed from labs or the field are given alternate written assignments.

Classroom Interventions:

I use a progressive system for inappropriate behaviors or actions. The interventions generally follow this order:

- * Classroom – warnings - documentation
- * Detention
- * Infraction - Referral to administration
- * Suspension
- * Phone call home

Note: Exceptional issues are referred directly to the administration.

Cheating and Plagiarism

Cheating, plagiarizing, or turning in another person's papers, projects, electronic-generated products, programs, etc., as one's own, or enabling misrepresentation to occur, is a violation of Northshore School District rules. In addition, the inappropriate use of electronic devices to give/obtain answers (text messages) or to promote or aid in cheating and/or plagiarism or other forms of dishonesty is also prohibited. Consequences may include disciplinary action and/or loss of credit. Repeat violators receive progressive discipline.

Community Service - SJHS Outdoor Environmental Learning Center: For the past 12 years we have been creating an Outdoor Environmental Learning Center in the woods behind the school. We hold weekend Community Service work parties for upkeep and restoration. Students can get service credit for this work. We are always in need of parent volunteers! In addition, grant opportunities, and as well as donations. You don't have to be a lumberjack to help!

I have reviewed the Academic Plan with my parents and understand the contents.

Student Name

Parent Signature

Revised August 22, 2015