

The Dalles High School Course Syllabus



Course Name: Science Foundations

Instructor: Krystal Klebes

Location: Room 217

Phone: 541-506-3400 Ext. 217

Email: klebesk@nwasco.k12.or

Office hours: 2:50-3:30 M, T, Th, F

Course Description: This course is designed for students to experience the interdisciplinary nature of science. Students will participate in laboratory investigations and activities to show the relationships between humans and their environment.

Course Content and Standards:

Ecology Students will learn about ecosystems, Earth's cycles, and energy flow
Introduction to Electricity Students will learn the basics of batteries and electricity
Plant and soil science Students will develop knowledge of plant anatomy and nutritional needs through hands on gardening activities
Weather Students will learn about weather maps, systems and how predictions are made
Wacky Science Students will develop their laboratory skills through hands on activities

Required Materials:

The following materials will be used often and are provided by the teacher. Students are free to purchase their own if desired

- Pen/Pencil
- Calculator
- Composition Notebook
- Glue stick
- Scissors
- Folder

Technology Requirements:

- **Charged** Chromebook

Grading:

A variety of factors and a number of assessment strategies are used to determine the level of student achievement. Grades will be based on student performance on summative and formative assessments.

- 60% of the final grade will be based on **summative assessments**. Assignments in this category ask the student to demonstrate mastery or application of singular or multiple skills or learning targets. This can include but is not limited to: lab reports, tests, projects.
- 40% of the final grade will be based on **formative assessments**. The assignments in this category demonstrate a students engagement towards mastery of singular or multiple skills or learning targets. This can include but is not limited to classwork, homework, quizzes, notes, data collection and experimental set up.

The Dalles High School Course Syllabus

Grading Scale:

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = 59% below

Once assignments are graded, scores will be entered into Powerschool. Students are encouraged to check their online grades on a regular basis to keep up to date.

Classroom Expectations:

Labs:

Students in all science courses at The Dalles High School will be working on demonstrating their ability to do science. Students need to follow all safety precautions to participate in the lab. Students who are absent for a lab will be expected to complete labs using data provided by the teacher. While data collection is often done in a group, **students will be expected to independently complete nearly all other aspects of their lab.**

Food:

For your safety and the safety of the lab, food is not allowed due to cross contamination factors.

Cell Phones, Chromebooks and Other Electronic devices:

It is essential for students to bring their charged chromebook to class every day because there will often be a digital component to our learning. Other electronic devices including but not limited to cell phones and smart watches should not be used during class unless a teacher has given explicit permission. These devices are often a distraction and can severely inhibit a student's success. Therefore, the student may be asked to surrender the distraction device to the office should this expectation not be followed.

Plagiarism/Cheating:

Plagiarism or cheating will not be tolerated. Plagiarism or cheating in any form will result in a zero on the assignment with notification of the parents and administration. Each and every student is responsible for his or her own work.

Digital sharing of a student's original work with another student is strongly discouraged and will likely result in a zero for the assignment for both parties.

Make-up Work:

All students are responsible for getting make-up work from the days they are absent. Students must get their missed assignments/work the DAY THEY RETURN. It is the STUDENTS' responsibility to get and turn in make-up work.

Test Corrections:

It is the expectation of the science department staff that we are preparing students to be college and career ready, this means that students are ready the first time they take a test. Students are not able to retake tests in science. However, they are able to make up assessment points by revising incorrect answers. Through this revision they can make up 50% of the points they missed originally. This work needs to be completed during TAT.

Submitting Classroomwork:

Assignments (including labs, classwork, homework, etc.) are to be submitted into the class basket upon entering the classroom on the day it is due at the beginning of class (the first couple of minutes) or by the associated due date in google classroom.

Late Work:

Last assignments will have an automatic 20% deducted from the total score. Once a unit is finished in the class, students have ONE WEEK beyond the end of that unit to hand in late work for that unit. If an extension is needed due to extenuating circumstances, the student must seek approval from the instructor. The original "0" in Powerschool will remain until the late assignment is graded. Grading current assignments take precedence over late assignments.

The Dalles High School Course Syllabus

Extra Support

Help is available after school on Monday, Tuesday, Thursday, and Friday afternoons from 2:50-3:30 pm. Please use email to reach me anytime during the day. Teachers will do their best to respond as soon as possible.

Communicating with Families

Families are encouraged to utilize **Powerschool** to keep current on their students' progress. If a family member wishes to connect with their student's teacher about a particular assignment or topic of concern, please use either the email or phone number listed at the top of the syllabus. If a teacher needs to contact a student's family about an issue, we rely on the contact information provided in Powerschool. If that information has changed or is inaccurate, **please notify the school as soon as possible**.



RETURN THIS PORTION

I have read and understand the requirements for Science Foundations.

Student Name _____ **Period** _____

Parent/Guardian Signature _____ **Date** ____/____/____

Phone Number (____) _____ - _____ **Parent's Email Address** _____

I prefer to be contacted by (check one) ☐ **Phone** ☐ **Email**

Please write a little bit about your student, in order to help me get to know him/her, including anything you know about how they learn, (learning style). I encourage you to be active in your child's education and contact me at any time if you have questions.
