



# Reynolds High School

## IS9 (Integrated Science)

*Building Relationships for Academic Success*

<b>Teacher: Stephanie Dazer</b>	<b>Email: SDazer@rsd7.net</b>
<b>Room: 205</b>	<b>Phone: (503) 667-3186 ext. 1022</b>

### Required Materials (provided at no cost to students)

- **RHS Laptop** (issued to students during the first 2 weeks of school)
- **Science Notebook**- provided to all students and stored in the classroom
- **Folder**- provided to all students and stored in the classroom

### Backpacks

We need our student tables and lab tables for science work and labs/activities. All backpacks need to be kept on the floor and off all tables. A water bottle is allowed on student tables, but not on lab tables.

### Cell Phone Policy

All students are required to keep all personal electronic devices—including cell phones, smartwatches, and wired/wireless earbuds or headphones—powered off and stored away for the entire school day. This includes during class time, passing periods, and lunch/breaks.

### Food/ Drink

There are multiple students with severe food allergies who use this classroom. Please do not eat food during class time. Water is okay.

### Course Description

IS9 is an introductory high school science course for 9<sup>th</sup> grade students. Students will explore topics in physics, chemistry and Earth/space science with hands-on experiences aligning with the Next Generation Science Standards (NGSS). Students will engage daily with the Science and Engineering Practices that are central to the NGSS.

#### Science and Engineering Practices

- Asking questions
- Developing and using models
- Planning and carrying out investigations.
- Analyzing and interpreting data
- Using mathematics and computational thinking
- Constructing explanations
- Engaging in argument from evidence
- Obtaining, evaluating, and communicating information

## Grade Weighting

- “The Daily 5” (successful student criteria) 10% of grade
  - 1) On-time to class
  - 2) Bring a charged laptop and pencil to class.
  - 3) Actively participate in class activities.
  - 4) Staying on-task and completing classwork
  - 5) Showing respect for school and classroom property.
- Daily Warm-Ups and Learning targets 10% of grade (completed at the beginning of each class)
- Classwork 20% of grade (in-class assignments and activities stamped in notebooks)
- Mastery 60% of grade (performance tasks, quizzes, tests)

## Letter Grade Description

Grades can be accessed through Studentvue/Parentvue

Grade Percentage	Scale Grading	Letter Grade	
90-100%	4	A	The student fully understands the content and the course objectives have been mastered.
80-89%	3	B	The student understands the content and course objectives at an above average level.
70-79%	2	C	The student understands the course content and course objectives at an average level.
60-69%	1	D	The student understands the course content at a below average level and a minimum of course objectives are met.
0-59%	0	F	The student has not met enough course objectives to pass a minimum level and receives no credit.

## Late Work/Retakes

All missed assignments and classwork can/should be made up. Classroom slide decks that outline the work and activities will be posted weekly on Schoology. Opportunities for mastery task/ assessment retakes will be available at the end of each semester. “Daily 5” and daily warm-up scores will be excused for those with excused absences.

## Course Schedule/Outline of Units\*

Dates	Topic
September	Patterns and Inquiry
October-November	Physics
December-January-February	Chemistry
March	Scientific Inquiry Work Sample
April-May-June	Space/Earth Science

\*Dates are approximate

## Homework:

There will be little to no homework in this class. Any homework assigned is expected to take less than 20 minutes to complete. There will be ample time given in class to complete assignments and activities. Each minute of class time is precious, and I expect students to work from bell to bell. I encourage students to spend time outside of class participating in school activities, spending time with family, and getting adequate sleep.

## Class Expectations

<u>Letter</u>	<u>Stands for</u>	<u>What does this look like in our classroom?</u>
<b>P</b>	Prepared & Punctual	<ul style="list-style-type: none"><li>• Students are on-time to class each day</li><li>• Students bring a charged school laptop</li></ul>
<b>O</b>	Organized	<ul style="list-style-type: none"><li>• Students keep all classwork in science notebooks and folders stored in the classroom</li></ul>
<b>W</b>	Writers	<ul style="list-style-type: none"><li>• Students will communicate their understanding through daily writing</li></ul>
<b>E</b>	Engaged	<ul style="list-style-type: none"><li>• Students actively participate in class activities</li></ul>
<b>R</b>	Respectful	<ul style="list-style-type: none"><li>• Students support others' learning and success through mutual respect and on-task behavior</li></ul>



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Please complete and return to class.

*IS9*

Student Name (printed) \_\_\_\_\_ Period \_\_\_\_\_

Student Signature \_\_\_\_\_

Parent Signature \_\_\_\_\_

Preferred method of communication with parents/guardians:

\_\_\_\_\_ call      Best days/times to call: \_\_\_\_\_

\_\_\_\_\_ email

*I truly value your support and partnership in your child's education. Please feel free to reach out with any questions or concerns. Your child will keep a copy of this syllabus for your reference, and I'm always happy to connect and work together for their success.*

*Warm regards,*

*Ms. Dazer*