



Reynolds High School

2020-2021 IS9 Syllabus

David Radford | dradford@rsd7.net | Phone: 503.667.3186 ext 1019
 Room 203 | <https://reynolds.schoolology.com/course/2939386588>

<p style="text-align: center;">Modern Classroom</p> <p>My class follows a structure called “Modern Classroom,” a process shown to work well with distance and hybrid learning.</p> <p>I acknowledge that students learn at different rates, and even at different times.</p> <p>Each class day (3x a week) starts with a short (5-9 minute) video of me giving lecture and the instructions for the day.</p> <p>Each lesson will have an activity (worksheet, group work, etc). At the end of each lesson is a short quiz. Students move on to the next lesson if they demonstrate mastery.</p> <p>Because my lectures are pre-recorded, I have even more time to assist students.</p> <p>All students will have access to a progress tracker to see their pacing in class!</p>	<p style="text-align: center;">Description</p> <p>Integrated Science surveys many physical sciences. We will be revisiting many topics you learned about in middle school, but will explore them with more depth.</p> <p>(This is the plan. With distance learning we may change the order!)</p> <p>Passing this class will earn you one science credit for your high school diploma.</p>	
<p style="text-align: center;">Workload</p> <ul style="list-style-type: none"> • There will be three IS9 lessons a week. • Monday: Work at your own time • Tuesday/Thursday or Wednesday/Friday — we will meet for a live class to do the lesson. Lessons can be made up if student misses class. Your student will have more teacher support if they attend. 	<p style="text-align: center;">Classroom Rules — Digital version!</p> <p>Cell phones—We will be learning about the flicker effect, and how it impacts learning. Keep cellphones off and away during class!</p> <p>Food — It is considered impolite to eat in a video classroom. Have food before or after class!</p> <p>BE RESPECTFUL -- Respect the needs of everyone, from your best friend to your arch nemesis, as learners and people. You should be able to work with anyone in the classroom and not block their learning.</p> <p>BE SAFE -- Everyone should feel and be safe physically, mentally, and emotionally. Mind the things you do and say.</p> <p>BE HELPFUL -- “Helping your classmates is the highest form of scholarship.” We are in this together, so help a classmate out.</p> <p>LISTEN -- Listening carefully at all times. Not only is it respectful and important to safety, but you can learn something to help others. You get a little smarter too.</p> <p>Students will be asked to take a break if they are having a hard time working with these rules. Repeated offenses will result in a referral to administration and a phone call home.</p>	
<p style="text-align: center;">Supplies</p> <p>Students MUST bring the following supplies EVERYDAY!</p> <ul style="list-style-type: none"> • Laptop (or desktop with webcam) • Composition Notebook or Spiral • Pen or Pencil • One heavy duty plastic page protector <p>Students <i>may</i> wish to have the following supplies of their own:</p> <ul style="list-style-type: none"> • Headset or ear buds with microphone 	<p style="text-align: center;">Semester 1 (Sept-Jan)</p>	<p style="text-align: center;">Semester 2 (Feb-Jun)</p>
	Human Impact	Geology
	Climate	Astronomy
	Atoms and Periodic Table	Physics
	Chemical Bonds	Engineering

More on the back side — — —>

Quizzes, Tests, and Projects

Students will take at a short, 1-3 question quiz at the end of each lesson. We call these Mastery Checks.

Students are allowed to use their notebook on almost all quizzes.

There will be a project at the end of each unit. Many students can master a topic but struggle in a test environment. There is also an end of unit test.

Retakes and due dates.

Daily lessons are due at the end of the unit, but waiting last minute is bad!

Students have until the end of the unit to retake all quizzes.

End of unit projects and tests are due a week after they are assigned.

Notebook:

Students will not be issued a textbook for this class. Instead, students will be creating their own textbook in a notebook.

Student may use a paper notebook, or may wish to use a digital notebook in OneNote.

This notebook will feature notes, examples, and interactive study tools.

It is important that students have their notebook every class.

Students will be allowed to use their notebooks on almost all quizzes. It is in the students' best interest to take notes that are neat, organized, and easily referenced.

Homework

There are no regular homework assignments! Students will be provided enough time in class to do classwork, labs, and projects. Each minute of class is precious. Students will be expected to work from bell to bell.

I encourage students to spend after school time doing things that actually improve academic performance: after school activities, eating dinner with their families, and getting a good nights sleep.

Grades

- **Classwork/Mastery Check: (40% of the grade).** Students will continue practicing the lesson until they earn all points on the Mastery Check!
- **Test and Projects (Mastery): 60% of the grade.**

Each unit has a project a test. Both are equal for the grade. Projects and tests are open notes.

Missing projects hurt grades a lot — make sure to turn all work in!

Scores are entered into StudentVue/ParentVue. If you do not have an account to check grades online, you may get one from the office. Students and parents are encouraged to check their grades online.