

Expectations:

- It is expected that students show up on time with all the necessary supplies, ready to work.
- Before each class, students will be prepared by being up to date with all material covered.
- Students are responsible for completing all assignments, if they do not understand the material, they must ask for help.
- Phone use during class will be necessary at times; however, improper use will result in putting the phone in the cell phone holder.
- Students will treat all people and the room with respect; rudeness will not be tolerated.

Content (know), Curricular Competencies (Do), and Big Ideas (Understand) of Science 9:

BIG IDEAS	CONTENT	CURRICULAR COMPETENCIES
Cells are derived from cells (biology)	Mitosis, meiosis, asexual reproduction, sexual reproduction	Questioning and Predicting: making observations and hypotheses Planning and Conducting: designing experiments and collecting reliable data
The electron arrangement of atoms impacts their chemical nature (chemistry)	Periodic table, naming and formula writing	Processing and Analyzing Data and Information: interpreting data through various beliefs about the nature of knowledge
Electricity is the flow of electrons (physics)	Static electricity, circuits, ohm's law	Evaluating: assessing the validity and limitations of information
The biosphere, hydrosphere, geosphere, and atmosphere are interconnected, as matter cycles and energy flows through them (earth science)	Matter cycles, sustainability of systems	Applying and Innovating: transferring learning to problem solving on a global level Communicating: reflecting and expressing using appropriate scientific language

Assignments and Assessments:

I do not deduct marks for late projects or assignments; however, once I hand an assignment back, I will not accept any other late assignments (which is why students must communicate if an assignment will be late). Any missed assignment or project can be made up on completion day. Final assessments for each unit cannot be submitted late. If an assessment is missed, the only opportunity to make it up will be at the end of the course. However, if a student is not passing the course, showing up to completion days does not guarantee a passing grade—merely the opportunity to demonstrate learning.

Any assignment or project, that has been completed, is either handed in in-class, or is posted on MS Teams; each student has access to the feedback and mark through the “Assignments” tab at the top of the General channel OR feedback is given directly with the assessment/assignment.

Supplies Needed:

Pencil, eraser, and pens

Binder with Loose leaf paper and dividers (5)

Calculator and Ruler

Grading:

A proficiency scale gives us an idea about how a student has been developing skills with regards to the curricular competencies using content from the course as context. There are also rubrics for projects and assignments that help with specific criteria for those assignments.

Proficiency Scale			
“Emerging” (E) means that the student is just being introduced to skills and competencies of the unit or for task that was required. This is within the C-/C	“Developing” (D) means that the student is meeting some of the expectations of the unit or task. A student is developing the skills and familiarity with the material, but still needs help consistently. This is within the C/C+ range.	“Proficient” (P) means that a student is meeting the expectations of the unit or task and can meet those requirements with small promptings from the teacher. This is within the B range.	“Extending” (X) means that a student is meeting the expectations and is pushing themselves to take risks; this looks like initiative from the student to do outside research. This is within the A range.

Anything below emerging means that the student is not yet meeting the requirements for that aspect of the unit or for task that was required and is not passing the class.

Students are not in one proficiency level all the time, or for one assessment, and there is always room to grow and build new skills.

The overall grade is determined by assignments, assessments, and direct observation in the classroom. Students can sit down with me to determine where they are in the course; however, they will be keeping track of their marks in a portfolio.

If Students Miss a Class:

All content is posted to the class notebook (using the Office 365 app: OneNote). Because of the nature of ideas building off on another, students will need to stay up to date with topics that are missed. If using a laptop/PC, the class notebook can be accessed through MS Teams or through MS OneNote. If using a mobile device, students will need to download the MS OneNote app.

However, there is a direct connection between class attendance and school achievement—please ensure students are attending classes and appointments are booked outside of class time as much as possible.

Students, please review the course outline with a parent/guardian to ensure everyone has the necessary information and then sign the bottom of this sheet (I will be checking it in class).

I HAVE READ THE COURSE OUTLINE AND DISCUSSED IT WITH THE STUDENT.

THE STUDENT HAS MY PERMISSION TO PARTICIPATE IN THE MICROSOFT TEAMS WEBSITE.

Student's Name: _____

Student's Signature: _____

Parent's Name: _____

PARENT / GUARDIAN SIGNATURE: _____

Parent/Guardian email: _____

Please keep this page for your reference.

SCIENCE 9 - CONTACT INFORMATION

Teacher: Ms. Kelly Coghill

Email: coghill_k@surreyschools.ca

Voicemail: 49906

Room: CO01 (science) and C108 (foods)

Extra Help:

In person: During class time or by appointment only

On Teams: Most days until 4pm by me; students may ask one another questions via the help channel on our Team

Homework Club: Wednesday from 3pm-4pm starting the third week of September