

Science 10 Course Outline

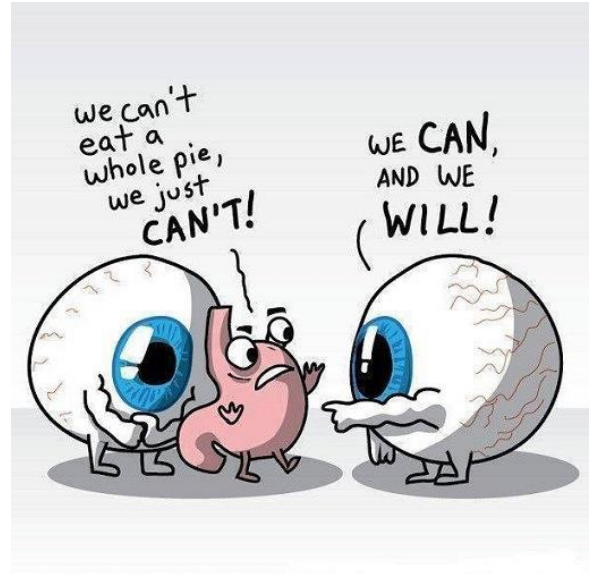
Ms. Hemingway

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Big Ideas of Science 10:

- Intro to Science 10 (Lab Safety and Equipment)
- Genes are the foundation for the diversity of living things
- Chemical Processes require energy change as atoms are rearranged
- Energy is conserved and its transformation can affect living things and the environment
- The formation of the Universe can be explained by the big bang theory.



Evaluation

Term marks will be based on the following:

Labs, Assignments and Projects **(15%)**

Visual Dictionary **(15%)**

Chapter Tests **(70 %)**

Classroom Expectations

Attendance

- Students are expected to attend all classes.
 - If a class is missed due to a valid reason **YOU** are responsible for catching up on any and all missed work.
 - A note signed by your parent/guardian is required explaining your absence.
 - Missed tests must be made within one week of your absence. If the test is not completed within the week, you will write your test during tutorial time at the end of the semester. **No make-up test may be written without an excused absence.**

Lates

- Students are expected to arrive to class **ON TIME**. Punctuality will be counted towards your Responsibility mark.
- Late students will enter the room **silently** and take the first available seat by the door.
- If a student continues to arrive late, time will be made up afterschool or at lunch.

Our Community

The teachers and students in this classroom come from diverse personal backgrounds with different ways of learning and communicating. This diversity is an asset to the work we will do over the next few months

- Non-sexist, non-racist, non-homophobic, and non-transphobic language is expected **at all times** including class discussions and assignments.
- Our classroom is an environment that is inclusive of gender identity, gender expression, ethnicity, sexual orientation and ability.

It is **everyone's** responsibility to:

- Respect property, environment, personal space and privacy.
- Model courtesy, respect and compassion.
- Come to class prepared and ready to learn and participate.
- Help create a safe, co-operative, friendly learning environment.
- Maintain a safe environment in the lab by following instructions and paying attention to lab-specific rules.
- Ask for help whenever you are having difficulties understanding a concept. **You** are responsible to get the help you need from classmates, Ms. Hemingway or the Learning Center.
- Bring all materials to each class.
- Keep cell phones and electronic devices turned off and put away during class time.
- Bring a water bottle as all food and drink (other than water) is to be consumed before or after class. *** NO OUTSIDE FOOD OR DRINK WILL BE ALLOWED IN THE LAB UNDER ANY CIRCUMSTANCES***
- Visit the washroom/ drinking fountain or your locker before or after class time. These trips may not be taken during the first and last 10 minutes of class nor during instructional time. Only one student will be allowed out of the classroom at a time, at the teacher's discretion.

Materials

- Binder with notepaper
- Calculator- NO CELLPHONES
- Pencil Crayons will often be needed
- Pencil/Pen (Blue/Black and Red)