

Please refer to my website for daily lesson overview, handouts, answer keys, upcoming tests/quizzes etc. I will also use google classroom for the completion of some assignments. Please join the class using this code _____
Complete background information form on google classroom by this Friday and submit it!

Website: harnikdelview.weebly.com

Required Materials for Every Class:

- **Science binder** – Put this sheet at front and five dividers labelled:

1. Introduction: Safety; Scientific Method	4. Cell Cycle and Reproduction
2. Electricity	5. Earth System and Human Impact
3. Chemistry	

- Extra lined paper at back of binder
- Pencil, pen, eraser
- Headphones – to quietly view videos on chrome books.
- A scientific calculator (required for electricity unit) – two lines of data entry


Course Content

Electricity: Understanding Current vs Static Electricity; Circuits; Ohms Law; Schematic Diagrams
Sexual and Asexual Reproduction: DNA in the nucleus and its importance to cell function and diversity; Cell Cycle; Mitosis; Asexual and Sexual Reproduction; Meiosis
Chemistry: Matter and Atoms, The Periodic Table; Ionic vs Covalent Compounds – Names and Formulas
Earth Systems & Sustainability: The Earth System interactions; Energy Flow in ecosystems; Cycling of Nutrients; Human Impact
Project Work: Projects that require research into areas that are directly connected to concepts discussed in class.

Course Grades

Grades will be determined using a proficiency scale. The course is divided into learning targets. These targets are assessed using the following scale: Emerging, Developing, Proficient and Extending. Students achieving predominately emerging grades are not meeting learning goals for the course and may need remedial summer school to build skills/understanding before proceeding to next grade level. No understanding or no attempt forces the use of Insufficient Evidence (IE) until emerging skills are shown.

Proficiency Scale

Proficiency Scale				
	Emerging	Developing	Proficient	Extending
	The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.
	<i>"I don't get it yet, but I'm trying."</i>	<i>"I'm starting to get it."</i>	<i>"I get it."</i>	<i>"I really get it and can teach others how to do it."</i>
	<i>"I am just getting started and learn best with help."</i>	<i>"I get some of it, and I am beginning to do more and more on my own."</i>	<i>"I can do it on my own."</i>	<i>"I go beyond what is expected of me."</i>

Classroom Expectations

- **Be in class on time, with required supplies ready to learn!**
- **Hall Passes: One person at a time! Be back within five minutes.**
- **Do not miss Classes:** Regular attendance ensures that you do not miss important concepts and fall behind. If you know that you will be absent inform me beforehand.
- **Cell Phones: Must be put away in bag! Do not take out and use except if instructed to use for research, planner, access to google classroom! Not for texting or photographing during class.**
- **No food or drinks** (except bottled water) are allowed in the “lab” at any time!
- **Cheating:** Students are expected to complete their own work on an individual basis unless otherwise stated by teachers.

Any student who plagiarizes the work of another – either in test situations or on major assignments will face disciplinary action. This may range from receiving a zero on an assignment or test to disciplinary action by the administration. Note: the work of “another” includes that of students or any published work such as any print sources or information copied off the Internet.

- **My classroom is a place of learning:** Come with required materials! Listen Attentively! Put your hand up! Remain in your seat during work time and lessons! Ask questions! Talk in a quiet and respectful voice during work time/group work!

Your Responsibilities

- **Be respectful** to your classmates, the teacher and environment! No writing on desks! Be careful with equipment!
- **Be Safe! NO HORSE PLAY! READ AND FOLLOW PROCEDURES DURING LABS! WALK! WASH HANDS AFTER ALL LAB WORK! WEAR SAFETY GOOGLES, PUT UP HAIR!, REMOVE LOOSE CLOTHING! KEEP WORK SPACE TIDY! LET TEACHER KNOW OF ANY ISSUES, SPILLS, INJURIES OR IF SOMEONE HAS BROKEN SOMETHING! DO NOT PICK UP BROKEN GLASS! DISPOSE OF CHEMICALS AS DESCRIBED BY TEACHER!**
- **Clean Up** after LABS and other ACTIVITIES before leaving.
- **Participate** by asking QUESTIONS, taking NOTES, DOING YOUR SHARE during group work and use class time TO COMPLETE ASSIGNMENTS AND PRACTICE.
- **Be Responsible for your learning and Success!** If absent it is up to YOU to find out what was missed and complete any MISSED NOTES, ASSIGNMENTS, TESTS OR QUIZZES.
Extra handouts will be kept in a binder labelled Science Absentee Binder with dividers for Monday – Friday.
- **Submit work that is your own, on time** and follow rubric or assignment expectations. If you are behind, you are expected to complete work during FLEXIBLE LEARNING TIME OR AS DIRECTED.
- **Review and Homework:** You should review class materials every night and complete work not finished in class. You should be spending a minimum of **30 minutes**/day on science.

Absences and Study Buddies

Please notify the teacher if you know you are going to be absent especially for a test so alternative arrangements can be made. If you are absent you must contact a study buddy **prior to coming to your next class or see me during flex time.** You need to find out any course content you missed and if there is anything expected of you for your next class (like a test or an assignment). **Missed assignments should be submitted/completed as soon as you return during flexible learning time or the next class.**

If you miss a test without a signed note from a parent or guardian or prior notification, your parent/guardian will be contacted. **Missed tests (due to illness) are to be written the first or second day back as discussed with teacher.** Unexcused absences for unit tests or failure to show up to write a make-up test will result in a call home and may result in a mark of zero.

For science you will need at least two reliable people in the class that can help you out if you miss a class.

My study buddies for science are:

Name:

Contact Info:

If I miss a class:

My responsibilities are:

- Go on website/Google Classroom to check for materials/upcoming tests/due dates
- call or email buddy to find out assignments and material missed at earliest possible time
- to have buddy clarify or show me anything that I do not understand
- to complete required work missed during absence

My Study buddy's role is to:

- take note of any due dates or other special instructions
- respond to a phone call/email/texts from buddy
- ensure their buddy knows what handouts/assignments he/she missed so he/she can collect them from the absentee folder when she/he returns or print the off website