



# Science 9 Honors Course Outline

ÉCOLE SECONDAIRE  
LINDSAY THURBER COMPREHENSIVE HIGH SCHOOL  
SCIENCE DEPARTMENT

**TEACHER** Mr. R Mueller/Mrs. K. Kaiser

**ROOM 1307**

## COURSE DESCRIPTION

**Unit 1 Biological Diversity**

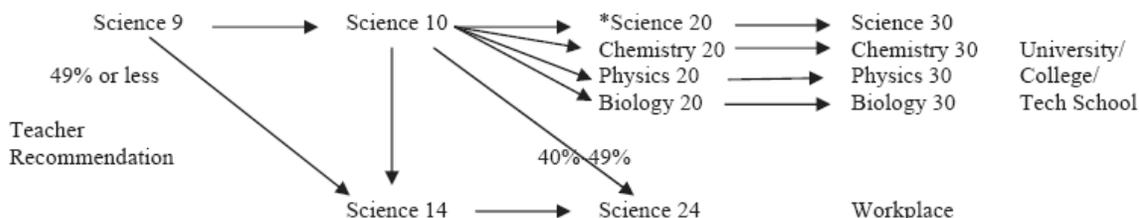
**Unit 2 Matter and Chemical Change**

**Unit 3 Environmental Chemistry**

**Unit 5 Space Exploration**

Science 9 Honors looks at five sections of science: Chemistry, Environmental Chemistry, Biology, Electricity and Space Exploration. In the honors stream you will learn the SAME objectives as Sci 9, but you will be taught extra skills and have expanded labs. More will be expected of you, but more hands-on labs will be done as well!

I **strongly recommend** that you establish a disciplined **study/review schedule** for this course. A regular schedule of studying for 15 – 20 minutes per day, a few days a week, is far better than cramming for a couple of hours the day before a test.



- A mark of 60% in Science 10 is recommended for entrance to these courses. Students may move from Chemistry 20, Physics 20 or Biology 20 to Science 30.

## MATERIALS

### GENERAL

Binder, paper, pen, pencil, eraser, calculator, 2 or 3 differently coloured pencils for notes, diagrams and / or graphing. Bring your textbook to every class.

TEXTBOOK McGraw Hill *ScienceFocus9*

## EVALUATION

<u>Exams:</u>	40%
<u>Labs:</u>	15%
<u>Assignments:</u>	25%
<u>Final Exam:</u>	20%

During assessment practices there are multiple opportunities to address curricular objectives, if however you (the learner) are absent from class the following will occur:

### MISSED OR LATE ASSIGNMENTS

Late assignments will be accepted in cases of verified absences, and are due immediately upon returning to class. In cases of day to day homework, late assignments will not be accepted, and will be awarded a mark of zero unless other arrangements have been made with the teacher. In cases of major assignments for which there is a due date other than the next class day, assignments will be accepted with a 10% late deduction per day up to a maximum of 2 days, or until the marked assignment is handed back to the class. After this a mark of zero will be recorded in Gradebook.

### MISSED LABS

If a student misses a lab and their absence is verified, an **excused** "e" will be recorded in First Class Gradebook. In many cases the student will have the opportunity to gather data and complete the lab, and receive a grade. If the student absence is unverified a mark of zero will be recorded in Gradebook.

### MISSED EXAMS

If a student misses an exam and their absence is verified, the student will be required to write the exam at teacher's discretion. If the student absence is unverified a mark of zero will be recorded in Gradebook.

**At the end of the term the teacher at his/her discretion may excuse an assignment if that particular assignment is deemed to be an outlier that does not accurately represent the knowledge of the learner.**

## RULES

### CLASSROOM

- It is the student's responsibility to have a parent/guardian verify absences (phone 314-2017).
- Arrive on time. If lateness is unavoidable, please knock, and wait quietly until admitted to class
- Phones and other electronic devices are to be turned off and out of sight unless permission is given to use them.
- Please do not write on, or in any way deface desks, bulletin boards, etc. Please dispose of trash by carrying, *not throwing*, to the proper receptacle. Recycle Please! Please note the bins for paper and cans/bottles

### SCIENCE PARK

The following are standard rules for the science park and for labs done in Room 1307.

- No food or Drinks in the lab. If you have food or drinks in the lab they will be thrown away

## STUDENTS AIDS

### EMAIL

Reach me at [richard.mueller@rdpsd.ab.ca](mailto:richard.mueller@rdpsd.ab.ca)

### SCHOOL FOLDER

To access your school folder outside LTCHS use <https://portal.rdpsd.ab.ca/>

### POWERSCHOOL:

<https://powerschool.rdpsd.ab.ca/public/home.html>