Windsor Secondary School

931 Broadview Drive
North Vancouver B.C. V7H 2E9
Tel: (604) 903-3700 Fax: (604) 903-3701

Mission Statement "LEARNING FOR SUCCESS"

At Windsor Secondary School we strive to treat each other with respect and dignity, appreciate diversity, actively pursue lifelong learning through different opportunities and value everyone's right to work and learn in a safe, supportive, challenging environment.

SCIENCE 10 – COURSE OUTLINE

BIG IDEAS

- DNA is the basis for the diversity of living things
- Energy change is required as atoms rearrange in chemical processes
- 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

COURSE CONTENT

- Life Science: **Biology**
- Physical Science: **Chemistry**
- Physical Science: **Physics**
- Space Science: **Cosmology**

➢ **Provincial Core Curriculum (Curricular Competencies & Content):** https://curriculum.gov.bc.ca/curriculum/science/10

RESOURCE MATERIALS

- BC Science Connections 10 (Nelson)

ASSESSMENT AND EVALUATION

Assessment is the systematic gathering of information about what students know, are able to do, and are working towards. Assessment methods may include quizzes, student self-assessment of **core competencies**, performance observations, and conferencing.
Evaluation strategies may include

- Assignments, activities
- Tests, quizzes
- Projects, lab activities
- Presentations, mind maps

MARKS ASSIGNMENT

- Final mark will be determined from the above assessment and evaluation strategies (**80% Tests/Quizzes & 20% Assignments)**

POLICIES AND PROCEDURES

- Students are expected to follow the safety rules outlined in the text and discussed in class
- Students are required to maintain **Marks Record Sheets**
- Students will be given a **Progress Report** during the Semester which must be signed by a parent/guardian and returned to the Science teacher (for students receiving a mark less than 60%, this report constitutes an **"Incomplete"** or "I" letter grade)
- It is expected that students will demonstrate ethical, responsible, cooperative behavior
- Cheating, plagiarism, and academic dishonesty (e.g. "skipping" class) are not acceptable
- No credit, or additional opportunity for make-up, will be given to students involved in any form of cheating, plagiarism or academic dishonesty
- **Cell phones and electronic devices are not permitted in Science classrooms**

ATTENDANCE

- Missing classes for any reason will have an impact on academic success
- Students absent from class are solely responsible for obtaining and completing any missed work
- A mark of zero may be assigned for all missed assignments, tests, and quizzes
- Students that know they will be absent from class must obtain and complete the **Windsor Science Department Absence Form** from their teacher, well in advance of their absence
- The school and teaching staff are not required to make special arrangements for unexcused absences
- **Family vacations are not an excused absence**
- Repeated unexcused absences or lates will result in consequences from the classroom teacher and from the grade administrator
- **Please refer to the School District 44 'Attendance Matters' document found on the North Vancouver School District Home Page**

TEXTBOOKS

- Textbooks must be maintained throughout the course, and students must return their assigned textbook at the end of the Semester
- Students will pay for lost/damaged textbooks
- Students will be expected to maintain an organized binder containing notes, workbook, assignments, and activities

PRINT STUDENT NAME: _____

STUDENT SIGNATURE: _____

PRINT PARENT/GUARDIAN NAME: _____

PARENT/GUARDIAN SIGNATURE: _____

DATE: _____