

WALNUT GROVE SECONDARY SCHOOL

SCIENCE 10**COURSE OUTLINE****Ms. Kerr****SUMMARY**

Science 10 is in transition for the 2016-2017 year with changes to the curriculum and the required provincial exam being eliminated. The current curriculum will be the basis this year with opportunities to explore the updated curriculum as time and student interest allow.

Applications of Science is the framework through which students learn the three content organizers: **Life science, Physical science (chemistry and physics), and Earth and Space science.**

Through a variety of learning experiences the students develop an in depth set of skills, knowledge and positive attitudes about science and technology and how it affects society. This will enable them to make informed decisions about problems and issues that affect them in their personal and working lives.

SEQUENCING

P.L.O.'s	TOPICS	APPROXIMATE HOURS
A.1 - A.7	PROCESSES OF SCIENCE	INTEGRATED
D.4 - D.5	EARTH & SPACE SCIENCE Plate Tectonics	13
C.6 - C.7	PHYSICAL SCIENCE (PHYSICS) Motion	17
C.1 - C.5	PHYSICAL SCIENCE (CHEMISTRY) Atoms, Ions, Molecules Classifying Substances Organic and Inorganic Compounds Chemical Reactions Radioactivity	30
B.1 - B.3	LIFE SCIENCE (ECOLOGY) Abiotic and Biotic Interactions Impacts of Bioaccumulation Populations	23
	REVIEW & FINAL	6

PROCEDURES FOR ASSESSMENT AND EVALUATION

Students will be assigned a letter grade based upon their achievement in a wide variety of assignments, quizzes, tests, projects, group assignments, lab write-ups and lab skills. Grading will be cumulative.

Formative Assessment	40%
- assignments, labs, and quizzes	
Summative Assessment	60%
- chapter tests, unit tests, and projects	

RESOURCES

1. Science 10 IRP: http://www.bced.gov.bc.ca/irp/pdfs/sciences/2008sci_10.pdf
2. DRAFT Science 10 Curriculum:
https://curriculum.gov.bc.ca/sites/curriculum.gov.bc.ca/files/pdf/10-12/science/en_s_10.pdf
3. BC Science 10 Web Resources: <http://www.bcscience10.com>
4. BC Science 10 **e-book version** (access to your textbook online)
 - a) Go to: <http://www.bcscience10.com/>
 - b) Click on **BC 10 Home version** (left margin in green box)
 - c) Click onto green box lower right corner that reads **Click Here to Access the Home Version eBook**
 - d) Now use the following username and password to access the eBook:
USERNAME: WG35
PASSWORD: NM35 (letters must be capitalized)
5. Data Booklet: http://www.bced.gov.bc.ca/exams/specs/grade10/science/11_databook.pdf
6. Science 10 Vocabulary List:
http://www.bced.gov.bc.ca/exams/specs/grade10/science/14_vocab.pdf

TEACHER CONTACT INFORMATION

Teacher: Ms. T. Kerr

Email: tkerr@sd35.bc.ca

Website: www.wgss.ca and <http://mskerr.weebly.com>

Phone: 604-882-0220

Fax: 604-882-0557

Address: Walnut Grove Secondary School
8919 Walnut Grove Drive
Langley, BC
V1M 2N7

Office Hours: Room 152

Before school: 7:45am until class starts

Lunch time: by appointment

After school: until 3:30pm