HALIBURTON HIGHLANDS SECONDARY SCHOOL
Science Department
Evaluation Policy for SES 4U

Course Code: SES 4U
Level: Earth and Space Science, University
Credit Value : 1.0

Resources

Textbook: Glencoe Earth Science

Policy Document: The Ontario Curriculum Grades 11&12 Science 2008

Course Overview:

This course develops students' understanding of Earth and its place in the universe. Students will investigate the properties of and forces in the universe and solar system and analyse techniques scientists use to generate knowledge about them. Students will closely examine the materials of Earth, its internal and surficial processes, and its geological history, and will learn how Earth's systems interact and how they have changed over time. Throughout the course, students will learn how these forces, processes, and materials affect their daily lives. The course draws on biology, chemistry, physics, and mathematics in its consideration of geological and astronomical processes that can be observed directly or inferred from other evidence.

Prerequisite: Grade 10 Science, Academic

Units of Study and Course Expectations include:

Recording Earth's Geological History

Earth is very old, and its atmosphere, hydrosphere, and lithosphere have undergone many changes over time.
Changing conditions on Earth over time have had positive and negative effects on life on the planet.

Geological Processes

Earth's lithosphere is constantly changing as the result of natural phenomena and human activity.
Specialized technologies have enabled us to increase our knowledge and understanding of Earth's structure and have improved the ability of scientists to monitor and predict changes in the lithosphere.

Earth Materials

Exploration for and extraction and refining of materials from below the surface of Earth have positive and negative effects on the economy, society, and the environment.
Different types of rocks have different origins, properties, characteristics, and uses.

Planetary Science (Science of the Solar System)

Space exploration and the technologies that have been developed to facilitate it have had positive and negative effects on society, the economy, and the environment.
Space exploration presents many hazards.
Interactions among bodies within the solar system have an impact on the existence of life.

Astronomy (Science of the Universe)

The development of more sophisticated technologies has enabled us to achieve a deeper, more thorough understanding of the origin and evolution of the universe.
Scientific theories about the universe are refined and altered as new evidence is discovered.

Scientific Investigation Skills and Career Exploration

Scientific investigation skills include four main areas (initiating/planning, performing/recording, analysing/interpreting, and communicating).
Many careers are related to the fields of Science studied in this course.

Learning Skills:

Students are expected to reflect the following skills throughout the course:

Responsibility: Fulfills responsibilities. Completes & submits work ON TIME. Manages own behaviour.

Organization: Devises & follows a plan. Establishes priorities & manages time. Uses resources to complete tasks.

Independent Work: Monitors, assesses & revises plans to complete tasks & meet goals. Uses class time wisely. Follows instructions with minimal supervision.

Collaboration: Accepts various roles in a group. Responds positively to ideas, opinions of others. Builds healthy peer relationships. Resolves conflict and builds consensus. Shares resources and promotes critical thinking to solve problems and make decisions.

Initiative: Looks for and acts on new ideas. Innovative and takes risks. Demonstrates curiosity and an interest in learning. Approaches new tasks with a positive attitude. Advocates for all appropriately.

Self-Regulation: Sets goals. Seeks help when needed. Reflects on own strengths, needs & interests. Identifies learning opportunities, choices and strategies. Perseveres and makes an effort when responding to challenges.

Students will receive the following letter grades: **E** - Excellent **G** - Good **S** - Satisfactory **N** - Needs Improvement

HALIBURTON HIGHLANDS SECONDARY SCHOOL

COURSE EXPECTATIONS AND EVALUATION POLICY

RESPECT
COMMITMENT
RESPONSIBILITY
SCHOOL CREDO

Welcome to SES 4U

Evaluation Structure

Students will be assessed according to the work produced and skills displayed. Methods of providing feedback will include assessing work processes and evaluating completed assignments, lab activities, tests, co-operative learning activities, simulations and presentations. Student marks will be determined by evaluating according to four Achievement Categories.

Term Work (70% of the final mark)

- Knowledge/Understanding (30%)
- Thinking/Inquiry (15%)
- Application (15%)
- Communication (10%)

Final Evaluation (30% of the final mark)

- Examination (30%)

Attendance

Regular attendance is essential for academic success in school. It is the student's responsibility to inform the teacher *beforehand* of any planned absences. It is the student's responsibility to get notes assignments and any other information missed while absent from class. This should be done on the student's first day back, either during class, lunch hour or after school. **Any student that is truant the last three days of a semester will not be allowed to write his/her final examination.**

Tests

Students must be prepared to write tests on the assigned day. Students who miss a test for no valid reason will receive a mark of zero. Any student who knows that he/she will be absent for a valid reason during a test must make arrangements with the teacher *before* the period in which the test is to be written. Students who miss a test for any reason should be prepared to write the test on the first day back at school or should make suitable arrangements with the teacher on the first day back.

Assignments

If a student is absent on the day work is assigned, it is his/her responsibility to get the assignment from the teacher. If a student is absent when an assignment is collected, it is to be submitted at the beginning of the period on the first day back.

Late Assignment Policy "Not Done is not Acceptable"

Please adhere to our new HHSS Late Assignment Policy. Students received this in their period one class on the first day of the semester.

Plagiarism

Plagiarism is the act of taking someone else's ideas or writing and passing it off as your own. Whatever material students consult in the preparation of essays/projects should be properly credited to the writer or source. Material may be quoted if the student identifies it as a quotation and cites the author. Copying another student's work is cheating, and is also called plagiarism. **A first offense may result in a mark of zero or an opportunity to redo/resubmit the evaluation, after consultation with the student, parent, teacher, department head and school administrator. A second offense will result in a mark of zero, a call home and the student will be referred to the Principal. A third offense will result in a mark of zero and may result in an in-school suspension.**

Acceptable Use

Computers are tools for education; not entertainment devices. Students who are not on task may have their computer account disabled for the remainder of the day (or longer.)

I hereby acknowledge that I am fully aware of the expectations and evaluation in the SES 4U course.
A copy of this evaluation policy may also be accessed through the HHSS website.

Student Signature:_____

THIS COURSE OUTLINE MUST BE KEPT IN THE FRONT OF YOUR SCIENCE BINDER.