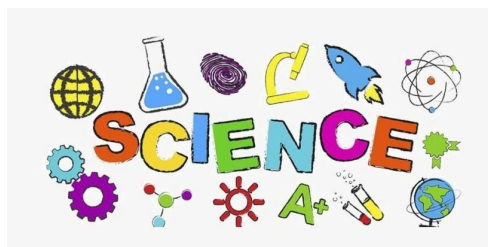


Grades 6-7 Science Course Outline

2020-2021



Description of Course

In this course, we will learn about how we as humans interact with our environment and the universe that surrounds us.

The science course helps students to develop abilities and skills that are useful in everyday life, encourages safe working practices and promotes effective communication. It provides constant opportunities for students to identify valid sources of information, work effectively as group members and use technology to access, filter and retrieve information effectively.

The course is structured within two main sections:

1) Planet Earth

- Biodiversity and interdependence
- Energy source and sustainability
- Processes of the planet
- Space

2) Force, electricity and waves

- Forces
- Electricity
- Vibrations and waves

The textbook for this course is *BC Science 6 and 7*. Please make sure to return it. If it is not in usable condition or is missing, your family will be asked to replace the book.

Science Experiences and Outcomes

The experiences and outcomes in the Science Course will enable students to learn, develop, practice and sciences in order to:

- develop curiosity and understanding of the environment and my place in the living, material and physical world
- demonstrate a secure knowledge and understanding of the big ideas and concepts of the sciences
- develop skills for learning, life and work
- develop the skills of scientific inquiry and investigation using practical techniques

- develop skills in the accurate use of scientific language, formulae and equations
- apply safety measures and take necessary actions to control risk and hazards
- recognise the impact the sciences make on my life, the lives of others, the environment and on society
- recognise the role of creativity and inventiveness in the development of the sciences
- develop an understanding of the Earth's resources and the need for responsible use of them
- express opinions and make decisions on social, moral, ethical, economic and environmental issues based upon sound understanding
- develop as a scientifically-literate citizen with a lifelong interest in the sciences
- establish the foundation for more advanced learning and future careers in the sciences and the technologies.

Expectations

Students are required to bring:

- Pencil and eraser
- Planner

Student

Grading

Your grade will be determined by your work in these categories:

<p>6Ps (Prepared/Punctual/Productive. Positive/Pleasant/Polite) Positive/pleasant/polite behaviors articulated govern how members of the TIPS community are expected to treat each other. Prepared/punctual/productive behaviors guarantee academic success.</p>	10%
<p>Daily Work Daily work is anything students complete in class and directly linked to the objective for the lesson.</p>	25%
<p>Quizzes Short assessments between 5-10 questions, taking 5-10 minutes to complete. Quizzes are formative assessments used to check students' progress throughout the course.</p>	20%
<p>Project Assignments are longer tasks, designed to practice skills including research, organization, group work, and presentation. Projects will usually take more than one class period to complete</p>	25%

and will involve completing some of the work outside of class time.	
Progress Tests Progress Tests are summative assessments given at the end of a unit and cover all the material learned in that unit.	20%

Your grade will be determined by this grading scale:

98-100%	A+
93-97%	A
90-92%	B+
85-89%	B
82-84%	C+
77-81%	C
74-76%	D+
70-73%	D
69% or below	F

Plagiarism Policy

Students who hand in school work that is not their own are guilty of plagiarism. In any academic setting, it is very important that students take responsibility for their own learning, and dishonesty of this nature makes it impossible for teachers to make an informed decision on subsequent learning. Students who are found guilty of such behavior will be dealt with in the following way:

First offense:

- phone call to parents and the work redone and the grade reported
- explain to parents consequence for second offense

Second offense:

- phone call to parents and the work redone and assessed, with the grade of "o" recorded
- explain to parents consequence for third offense

Third offense:

- phone call to parents and the work redone and assessed, and a grade of "o" recorded
- Saturday School assigned by school administration
- explain to parents the consequence for fourth offense

Fourth offense:

- phone call to parents and the work redone and assessed, and a grade of "o" recorded
- 2 day Out of School Suspension by school administration
- preamble with parents expulsion on fifth offense

Fifth offense:

- Expulsion

