

Course Title: Science	
Grade Level: Grade 4 / 5	Division: Junior
Teacher: Mr. Melnychuk	Email: tmelnychuk@brightonschool.ca
For Academic Year: 2025-2026	Total # Weeks: 36

Course Overview
This class will focus on investigations of two Science units, in both Grade 4/5 over the school year. Each unit studied helps the students to develop scientific inquiry and investigation skills, learn Science terminology, participate in group discussions, and relate learning to their own lives. Using a variety of class experiments, multimedia activities, workbook and unit projects, we will explore the units listed below.

Unit Breakdown	Dates	# Weeks
Life Systems: Habitats & Communities	September - November	9
Structures & Mechanisms: Machines & Their Mechanisms	November - January	9
Matter & Energy: Properties & Changes in Matter	February - April	9
Earth and Space Systems: Conservation of Energy & Resources	April-June	9

Evaluation Components <i>(tests, quizzes, assignments, reports, etc.)</i>					
Term 1	%	Term 2	%	Term 3	%
Class participation	20	Class participation	20	Class participation	20
In-class assignments	30	In-class assignments	30	In-class assignments	30
Quizzes	15	Quizzes	15	Quizzes	15
Projects	35	Projects	35	Projects	35
	100		100		100

Course Assessments Planned <i>(i.e.: OWA, ONAP, Brigance etc.)</i>	When
Quizzes, Term Projects	

Homework	When
All homework will be assigned on Google Classrooms	As necessary

Units and dates are subject to change or modification as some units may take more or less time than originally planned.