

BPS Ongoing Curriculum Revision: As part of the implementation process, teachers and supervisors will revisit the written curriculum to ensure that it is optimized for student learning. Minor changes to standards, learning targets, priorities, common learning					
Course	Unit Title	Curricular Area	Change From	Revise To	Rationale
Science 6-8	Whale Songs (Waves)-Grade 8	Unit Order	Grade 8	Grade 6	Waves are repeated in grade 9 and chemistry unit in grade 6 was not developmentally appropriate. (September 2021)
Science 6-8	Energy Drink (Chemistry)-Grade 6	Unit Order	Grade 6	Grade 8	Chemistry unit not developmentally appropriate because of access to mathematics, waves unit more applicable to developmental needs. (September 2021)
Science 6-8	Unit 1-Reverse Bioengineering the Woolly mammoth (Grade 8)	Discipline Vocabulary	Added more discipline specific vocabulary by standard.	Vocab now includes: communities, competition, mating for life, probability, diversity, multicellular, unicellular, gene, dominant, recessive, expression, Mendelian genetics, daughter cell, cell division, parent cell, sex cell, probability, descent, common ancestry, vestigial, homologous, time scale, modern time, similarities, analogous, suppression, survival, reproduction, environment, population dynamics, histogram, line graph	As the teachers unpacked this unit in preparation for teaching, new vocabulary was identified to support learners. (October 2019)
Science 6-8	Unit 1-Sports Injuries (Grade 7)	Standard prioritization	MS ETS1-1 - Priority standard in Unit 1	Removed MS ETS1-1 from priority standards	Standard is repeated in other units. Pacing was impacted by keeping this standard in this unit of instruction.
Science 6-8	Unit 1-Sports Injuries	Discipline Vocabulary	Added more discipline specific vocabulary by standard.	Vocab now includes: microscope, living, non-living, types of cells: muscle, bone, skin, red blood cell, animal, plan, organelle, heart, arteries, capillary, vein, blood vessel, lungs, alveoli, trachea, oxygen, carbon dioxide, stomach, mouth, esophagus, large intestine, small intestine, rectum, anus, absorption, brain, nerves, spinal cord, spinal column, neuron, nerve cell, muscle, cardiac, voluntary, striated, smooth, skeletal system: ligament, tendon, bone, central, peripheral, voluntary, involuntary	As the teachers unpacked this unit in preparation for teaching, new vocabulary was identified to support learners. (October 2019)
Physical Science	Unit 3 - Learning Sequence 2	Lesson Sequence	Add more specific learning sequence to incorporate additional sequence topics	New sequence now includes albedo, specific heat and temperature conversions	
Physical Science	Unit 3 - A Year Without Summer/Yellowstone Caldera	Discipline Vocabulary	Added more discipline specific vocabulary by standard.	Removed from vocab: Sun, Life cycle of star, radiometric dating, Charles Lyell, Ancient Core, Isotope, Radioactive Decay, Feedback loops Added to Vocab: electromagnetic radiation, Magnetic Polarity Reversal, Island Formation, Hotspot, Earthquake, Revolution, Rotation, Weather, Elliptical, Equinox, Solstice, Acid rain, Permeability, pH, Acid, Base	The phenomoma of this course was split to better support student learning. Because stars and energy were defined in detail during unit 1, it was removed from this unit and additional content relative to plate tectonics was added.
Biology - Academic	Unit 3 - Learning Sequence 6	Student Objectives	Added more discipline specific student objectives	Objectives now include: monohybrid, dihybrid, heterozygous, homozygous	As the teachers unpacked this unit in preparation for teaching, new vocabulary was identified to support learners. (October 2019)
Biology - Academic	Unit 3	Discipline Vocabulary	Added more discipline specific vocabulary by standard.	Added to Vocab: transcription, translation, codon, nucleotide, chromosome, expression, gene, offspring, protein, heritable trait, cell plate, cytokinesis, daughter cell, prophase, anaphase, telophase, metaphase, punnett squares, monohybrid, dihybrid, sex-linked, codominance, incomplete dominance, polygenic	As the teachers unpacked this unit in preparation for teaching, new vocabulary was identified to support learners. (October 2019)
Chemistry	Unit 2	Discipline Vocabulary	Added more discipline specific vocabulary by standard.	Added to Vocab: electronegativity, electrons, valence, charge, ions, cations, anions, phase change, melting, boiling, kinetic energy, intermolecular, electrical force, coulomb's law, VSEPR (acc),	As the teachers unpacked this unit in preparation for teaching, new vocabulary was identified to support learners. (October 2019)
Environmental Issues and Sustainability					No changes made as of October 2021
Botany					No changes made as of October 2021
BPA Science					No Phase 1 Revisions Made as of October 2021
Oceanography					No changes made as of October 2021
AP Environmental Science					No changes made as of October 2021
AP Chemistry					No changes made as of October 2021
AP Principles of Computer Science					No changes made as of October 2021
Biotechnology and Forensics					No changes made as of October 2021
Physics					No changes made as of October 2021
AP Biology					No changes made as of October 2021
ECE Biology					No changes made as of October 2021
Anatomy and Physiology					No changes made as of October 2021