

Summary of North Dakota Commentary

3-PS2-2	Consideration may be given to the relative mass, distance, and speed of the objects when observing their patterns of motion.
MS-LS1-1	Consideration may be given to the distinction between living cells and viruses.
MS-LS1-3	Consideration may be given to the fact that interactions among the systems of the human body are introduced at this grade band.
MS-PS2	Consideration may be given to the fact that Newton's Three Laws of Motion are introduced in this grade band.
MS-PS3	Consideration may be given to emphasizing the modeling of the concept and not the calculation.
HS-LS1-1	Consideration may be given to cell structure and function.
HS-LS1-2	Consideration may be given to taxonomy, cladistics, systematics, and biological hierarchy.
HS-LS1-3	Consideration may be given to active and passive transport.
HS-LS1-6	Consideration may be given to enzymes, macromolecules, and biochemistry.
HS-LS3-1	Consideration may be given to transcription, translation, central dogma, proteins, and DNA.
HS-LS3-3	Consideration may be given to Mendelian genetics and gene expression.
HS-LS4-4	Consideration may be given to microorganisms.
HS-PS1-2	Consideration may be given to identifying the types of chemical reactions: synthesis, decomposition, single replacement, double replacement, and combustion.
HS-PS1-7	Consideration may be given to referencing stoichiometric calculation, creating chemical formulas, naming chemical compounds, identifying products and reactants, and balancing chemical equations.
HS-PS2-5	Consideration may be given to providing the following tools: circuits, magnets, compasses, and multi-meters.