



		7.12.E	compare the functions of cell organelles to the functions of an organ system; and	Concept deleted
		7.12.F	recognize the components of cell theory;	The concept of cell theory was moved to Grade 6.
		7.13	Organisms and environments. The student knows that a living organism must be able to maintain balance in stable internal conditions in response to external and internal stimuli. The student is expected to:	Responses to stimuli was deleted from middle school.
		7.13.A	investigate how organisms respond to external stimuli found in the environment such as phototropism and fight or flight; and	Responses to stimuli was deleted from middle school.
		7.13.B	describe and relate responses in organisms that may result from internal stimuli such as wilting in plants and fever or vomiting in animals that allow them to maintain balance.	Responses to stimuli were deleted from middle school.
		7.14.A	define heredity as the passage of genetic instructions from one generation to the next generation;	Heredity was moved to Grade 8.
		7.14.C	recognize that inherited traits of individuals are governed by the genetic material found in the genes within chromosomes in the nucleus.	The concept moved to Grade 8.
SCIENCE.7.14	Organisms and environments. The student knows <u>how the taxonomic system is used to describe relationships between</u> organisms. The student is expected to:			