

Grade: 9	Subject Area: Science	Planning Team: Team Menard
Big Idea(s): What do I need to Understand? Cells are derived from cells		Unit Guiding Question(s): Where do cells come from?
Key Vocabulary: cells, meiosis, sexual reproduction, questioning, predicting, the world around me, processing, understanding, observing, experiencing, the local environment		
	Curricular Language	Student Friendly Language
What do students need to know? Content Goals	sexual reproduction	I know that meiosis is the base sexual reproduction
What do students need to do? Curricular Competency Goal	Questioning and predicting - Make observations aimed at identifying their own questions, including increasingly complex ones, about the natural world	I can question and make predictions by observing and asking different kinds of questions about the world around me
What do students need to do? Curricular Competency Goal	Processing and analyzing data and information - Experience and interpret the local environment	I can process and understand what I am observing when I am experiencing the local environment around me (qualitative data)
What other curricular competencies could also be targeted?	Apply First Peoples perspectives and knowledge, other ways of knowing , and local knowledge as sources of information	I can apply First Peoples perspectives, ways of knowing and local knowledge to help me understand
Who do student need to be? Core Competency Goal	I can communicate by: (students choose specific profile indicator)	