

	Unit: – Grade 3/4		Planning Team: Blaschuck & Moore		
	Big Idea: (3) Living things are diverse, can be grouped and interact in their eco systems (4) All living things sense and respond to their environment		Unit Guiding Question: How do living things interact with each other in our local environment? How do living things respond to our local environment?		
	Goals	NEED to KNOW	MUST KNOW	CAN KNOW	COULD KNOW
Content What do I need to know about observing bio diversity?	Biodiversity in the local environment	I know living and non-livings	I know about the variety of living things in my local environment	I know about the different characteristics of living things in my local environment	I know how the different characteristics of living things them survive in my local environment
	Sensing & Responding	I know my senses	I know how I can use my senses to help me observe and respond to in my local environment	I know how other plants use their senses to help them respond to their environment	I know how other animals use senses to help them respond to their environment
Curricular Competencies How do I use a field guide to show what I know and am learning?	Questioning and predicting	I can wonder about my local environment	I can observe objects and events in my local environment I can ask questions about objects and events in my local environment	I can make predictions about my observations based on my prior knowledge	I can sustain my inquiry about local environment over time
	Planning and conducting	I can find living and non-living things in my local environment	I can make observations about living and non-living things in my local environment I can collect data to help me make observations	I can plan and design an experiment to help me make observations I can use appropriate tools and make measurements to help me make observations	I can consider ethical responsibilities when designin experiment
	Processing and analyzing data and information	I can use my senses to explore my local environment	I can organize my data using drawings, diagrams and/or tables	I can find patterns in the data that I have collected	I can compare my results to m predictions and explain my thi
	Evaluating	I can compare my results to others	I can make some inferences based on my results	I can find evidence to support my thinking and learning	I can find evidence from multiq sources to support my thinking learning
	Applying & Innovating	I can describe ways that I can take care of my local environment	I can identify effects on my local environment from my (and others') actions	I can come up with ideas that solve a problem in my local environment	I can cooperatively design a p that will help care for our local environment