

Grade: Kindergarten		Subject Areas: Science, Socials, Art, Math	Planning Team: Eva, Regan, Shelley
Big Ideas: What do students need to understand? <ul style="list-style-type: none"> Humans interact with matter every day through familiar materials (science) Objects have attributes that can be described, measured, and compared (Math) Engagement in the arts creates opportunities for inquiry through purposeful play (Art) Stories and other texts help us learn about ourselves and our families (LA) Stories and traditions about ourselves and our families reflect who we are and where we are from (SS) 		Unit Guiding Questions: <ul style="list-style-type: none"> How do I interact with different materials and objects? How can I describe different materials and objects? How can I be curious about, learn, and play using different materials and objects? How can I use different materials and objects to share stories about myself and my family? How can I choose specific materials and objects to represent my family? 	
Types of Goal	Curricular Language	Student Friendly Language	
Content (Science)	<ul style="list-style-type: none"> properties of familiar materials (sci) local First Peoples uses of plants (sci) 	<ul style="list-style-type: none"> I know how to interact with objects and materials by using my senses I know different ways that First Peoples use objects and materials (e.g., plants) 	
Content (Math)	<ul style="list-style-type: none"> single attributes of 2D shapes and 3D objects (math) concrete or pictorial graphs as a visual tool (math) 	<ul style="list-style-type: none"> I know what makes materials, objects (3D) and shapes (2D) different from each other I know how to show "how many" using objects and pictures 	
Content (Art)	<ul style="list-style-type: none"> processes, materials, movements, technologies, tools and techniques to support arts activities (art) traditional and contemporary Aboriginal arts and arts-making processes (art) 	<ul style="list-style-type: none"> I know how to use materials and objects to create art I know how First Peoples use materials and objects to make art 	
Content (Language Arts)	<ul style="list-style-type: none"> Story structure of story (LA) 	<ul style="list-style-type: none"> I know how to use materials and objects to show, tell and write a story 	
Content (Social Studies)	<ul style="list-style-type: none"> ways in which individuals and families differ and are the same people, places, and events in the local community, and in local First Peoples communities 	<ul style="list-style-type: none"> I know what makes my family unique I know what makes families different from each other I know how to use materials and objects to show: <ul style="list-style-type: none"> Who my family is Where my family is from What events or traditions are special to my family What events or traditions are special to my community 	
Curricular Competency (Science)	<ul style="list-style-type: none"> Planning and conducting <ul style="list-style-type: none"> effects of pushes/pulls on movement Make exploratory observations using their senses Questioning and predicting <ul style="list-style-type: none"> Demonstrate curiosity and a sense of wonder about the world Processing and analyzing data and information <ul style="list-style-type: none"> Discuss observations Represent observations and ideas by drawing charts and simple pictographs 	<ul style="list-style-type: none"> I can show what happens to different objects when they are pushed or pulled I can share what happens to objects when they are pushed or pulled on different materials I can share what happened by using my senses I can be curious by asking questions about different materials, shapes and objects I can talk to others about what I see I can show that I understand by making graphs and drawings of my learning I can talk about what I am learning 	

	<ul style="list-style-type: none"> Communicating <ul style="list-style-type: none"> Share observations and ideas orally 	
Curricular Competency (Math)	<ul style="list-style-type: none"> Understanding and solving (math) <ul style="list-style-type: none"> Visualize to explore mathematical concepts Engage in problem-solving experiences that are connected to place, story, cultural practices, and perspectives relevant to local First Peoples communities, the local community, and other cultures Connecting and reflecting <ul style="list-style-type: none"> Incorporate First Peoples worldviews and perspectives to make connections to mathematical concepts 	<p>I I can solve problems by using materials, shapes and objects I can solve problems that are connected to mine and others, family, and community</p> <p>I know that there are different ways of solving problems I can solve a problem in a new way by learning from someone else (First Peoples)</p>
Curricular Competency (Art)	<ul style="list-style-type: none"> Create artistic works collaboratively and as an individual, using ideas inspired by imagination, inquiry, experimentation, and purposeful play 	<p>I can create art by playing and using different materials by myself and when working with others.</p>
Curricular Competency (Language Arts)	<ul style="list-style-type: none"> Comprehend and connect (reading, listening, viewing) <ul style="list-style-type: none"> Use personal experience and knowledge to connect to stories and other texts to make meaning Create and communicate (writing, speaking, representing) <ul style="list-style-type: none"> Exchange ideas and perspectives to build shared understanding 	<p>I can make connections between a story and me, between a story and another story, and between a story and the world. I can name the main characters in the story and say what happened at the beginning, middle and the end.</p> <p>I can show, draw, tell, and write about my ideas and share them with my class.</p>
Curricular Competency (Social Studies)	<ul style="list-style-type: none"> Sequence objects, images, or events, and distinguish between what has changed and what has stayed the same (continuity and change) Acknowledge different perspectives on people, places, issues, or events in their lives (perspective) 	<p>By noticing things, people and events, I can show and/or tell what changed and what stayed the same when I look at two pictures.</p> <p>I know that my peers feel differently about people, places, problems and events. It is okay to disagree.</p>