

Cedar Math Inquiry

A.J. Elliott Elementary

Goal: Incorporating more place-based learning and culture into math

- Incorporating First Peoples' worldview and perspectives to make connections to mathematical concepts
- Engaging in problem solving experiences that are connected to place, story, cultural practices, and perspectives relative to Local First Peoples communities, the local community, and other cultures

Forest Walks

I wonder what the circumference is?

On the cones there is light brown and dark brown in a pattern.

I noticed that on a cedar tree the branches go from bigger to smaller to smaller.

On the top of the tree the trunk is small and it goes bigger and bigger to the bottom of the tree.

Wilkw Circumference

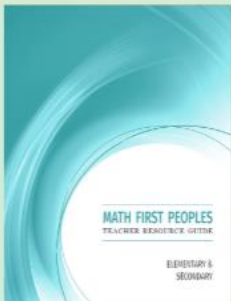
The Six Cedar Trees

Tree	Height	Trunk Diameter	Branch Length	Leaf Color	Other Notes
1	10m	15cm	2m	Dark Green	
2	12m	18cm	2.5m	Light Green	
3	8m	12cm	1.5m	Dark Green	
4	15m	20cm	3m	Light Green	
5	9m	14cm	1.8m	Dark Green	
6	11m	16cm	2.2m	Light Green	

Shapes in our Forest



Cedar Weaving



Bentwood Boxes

