


Summer of Gaia

Mission Log: Gaia Breathes







Your mission this week is to examine **every leaf you come across!** On this page, you will find a chart that shows **4 different kinds of leaf margins (borders)** I want you to explore your home and neighborhood and see how many of these different borders you can find!

You can keep track anyway you want; but I have created a handy-dandy Log Chart for you to mark what you find. For each place you go, make a tally mark on the chart to count the leaves with that kind of border.

I like using “tally marks.” That means you draw a simple line as you count. After you make four lines, you draw one diagonally and that means you counted to five. Like this:  (5) But it is fine to make your counting marks however you like.

On the blog, I want to hear about your leaf hunting! What kinds of shapes and borders were most plentiful where you live? Were there more or less kinds of leaves than you thought? What was it like while you were out looking? Did you find anything interesting along the way?

Remember, those green things are “Gaia’s lungs.” Their breath is our breath. Happy hunting!

VARIATIONS IN LEAF MARGIN			
			
Entire: The margin not in anyway indented.	Crenate: Wavy margins.	Serrate: Toothed.	Lobed: Cut so as to leave prominent projections.

Summer of Gaia: Mission 3



Place found	Smooth Margin	Wavy Margin	Toothed Margin	Lobed Margin	
					1
	Total Smooth Margin	Total Wavy Margin	Total Toothed Margin	Total Lobed Margin	

