

Ant Counting



STEM • GET OUTSIDE!

Ants can be found all over the world in nature, and have also adapted very well to living in human environments. This makes them perfect subjects for a little backyard science!

It's time to investigate! Head outside, and see if you can track down some anthills. Then, make your own observations, and see what you can discover!

Materials:

- Ant counting data sheet
- Pencil
- Ruler
- (Optional) Magnifying glass
- (Optional) Clipboard



Directions:

1. Find an anthill
2. Describe its location
3. Measure the size of the anthill, as well as the size of the ants
4. Count the ants
5. Repeat



Remember to **LEAVE NO TRACE** and be gentle!

Date: _____ Time: _____ Weather: _____

	Anthill Location	Size of Anthill (cm)	Size of Ants (cm)	Number of Ants
Anthill #1				
Anthill #2				
Anthill #3				
Anthill #4				

What patterns did you find? What surprised you? What else are you wondering about the ants? Try coming up with a question, and design your own ant experiment to answer your question!

