



THE BELLEVUE DISCOVERY TEACHERS PRESENT

At-Home Activities for **Tuesday, April 21, 2020**

BELLEVUE DISCOVERY WORMS WEEK

WORM SONG SING-ALONG



Sing along all week!

<https://www.bellevuediscovery.org/songs>

WORM STORY

Worm Weather

<https://www.bellevuediscovery.org/storytime>



WORM VIDEO: Composting with Peppa Pig

<https://www.youtube.com/watch?v=8PElbErayZg>

WORM WEEK MATH: Shortest to Tallest



Line up 10 of your toys by size

National Council of Teachers of Mathematics standards for Pre-K through 1st Grade:
Measure and compare lengths

WORM WEEK SCIENCE: Experiment

Do worms like their habitat to be wet or dry?



See next page



ART ACTIVITY

Accordion Fold Worms

See next page



FINE MOTOR ACTIVITY

Tracing Worm Paths

See next page

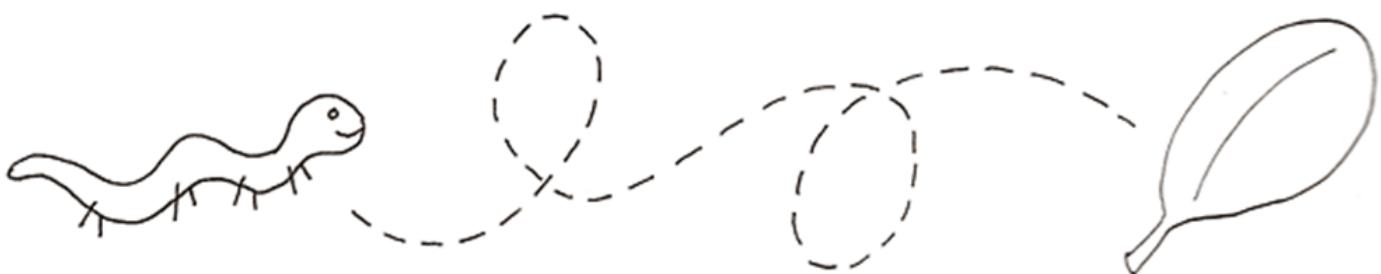




Another Amazing Science Experiment at Bellevue Discovery Preschool!

My Name	
Experiment Question	Do worms like their habitat to be wet or dry?
My Hypothesis	<input type="checkbox"/> I think worms like a wet environment <input type="checkbox"/> I think worms like a dry environment
Experiment 	<ol style="list-style-type: none">1. Find a worm.2. Line half a cookie tray with wet paper towels and half of the tray with dry paper towels. (Leave a little room between the paper towels so the dry towels don't get wet.)3. Gently put your worm in the middle of the tray, with half of its body on the wet towels and half on the dry towels.4. Observe what the worm does.
Date:	My Observations

FINE MOTOR ACTIVITY: Tracing Worm Paths



ART ACTIVITY: Accordion Fold Worms

Cut out a long rectangular strip from any color construction paper
(you might want to cut several strips—practicing the accordion fold is challenging!)

Fold the paper accordion style

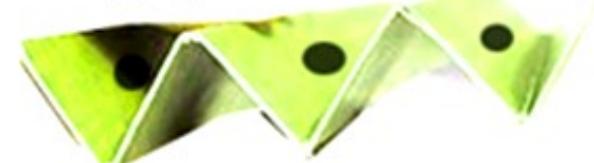
Use a hole puncher to punch a hole through the center of the paper as pictured below

Put a green pipe cleaner through the hole and secure both ends by bending the pipe cleaner up or down (if you don't have a pipecleaner, you can thread yarn or string through the holes and tie a big knot at each end)

If you have these materials:

Glue a green pom pom on the paper
Glue googly eyes on the pom pom
Use pipe cleaners for antenna

fold paper accordion style



punch holes thru the center



**push pipe cleaner thru holes
and push ends down to hold**

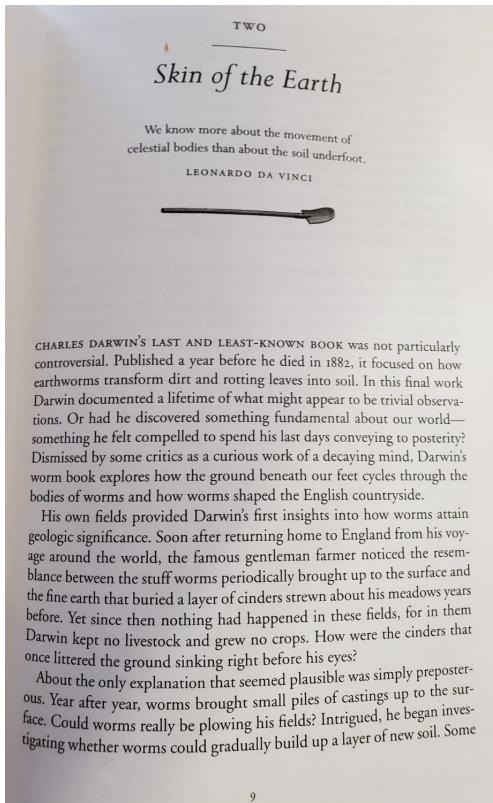


**Put a Pom Pom
on the front
with googly
eyes & pipe
cleaner antenna**

Just for parents ~ Just for fun ~ Super cool reading

(if you're geeky like Jason and me)

In the fall, Sage texted us these pages from a reading for their "Geology and Humanity" course. The pages are from the book Dirt: The Erosion of Civilizations by David Montgomery. Someday your child will be in college and will be so excited about what they are learning that they have to share it with you in a text ... you'll have the same feeling then as you do now when your preschooler lights up!



CHARLES DARWIN'S LAST AND LEAST-KNOWN BOOK was not particularly controversial. Published a year before he died in 1882, it focused on how earthworms transform dirt and rotting leaves into soil. In this final work Darwin documented a lifetime of what might appear to be trivial observations. Or had he discovered something fundamental about our world—something he felt compelled to spend his last days conveying to posterity? Dismissed by some critics as a curious work of a decaying mind, Darwin's worm book explores how the ground beneath our feet cycles through the bodies of worms and how worms shaped the English countryside.

His own fields provided Darwin's first insights into how worms attain geologic significance. Soon after returning home to England from his voyage around the world, the famous gentleman farmer noticed the resemblance between the stuff worms periodically brought up to the surface and the fine earth that buried a layer of cinders strewn about his meadows years before. Yet since then nothing had happened in these fields, for in them Darwin kept no livestock and grew no crops. How were the cinders that once littered the ground sinking right before his eyes?

About the only explanation that seemed plausible was simply preposterous. Year after year, worms brought small piles of castings up to the surface. Could worms really be plowing his fields? Intrigued, he began investigating whether worms could gradually build up a layer of new soil. Some

