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Name(s)	Project Number
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Project Title	
Earthworms Affect Soil pH	R. 2
Objectives/Goals Abstract	
I know from my previous science experiment in third grade that earthworms ca together. My purpose for my experiment this year is to find out if earthworms c mixing soil and sand together. Methods/Materials	en affect soil pH by
I observed layered soil and sand, and earthworms in a jar labeled two. Also, me using a pH meter. Another jar labeled one consisted of layered soil and sand of controlled variable and Jar two had the Dependent variables. Results	asured jar two's soil pH by ly. Jar one was the
My first trial, I analyzed my data on a graph which showed a change in the soil on day one and by day 3 it was a 7.5. Day 5,8,10 the pH was a 7.9 and was cons 12, the pH was an 8. The second trial, my data showed Days 1,3,5,7 a constant p PH of 8.	pH. The soil pH was a 7 stant. On the final day, day pH of 7.9. Days 9,11 was a
Conclusions/Discussion My hypothesis was correct, earthworms can affect soil pH by mixing soil and sa my data on a graph; I saw the changes in the soil pH. The only part of this expe is use a different type of pH meter to measure the soil pH. By fathering this exp myself "Can temperature affect pH in soil and sand that is dixed together by ea what I have observed from my experiment. We can use carthworms to mix soil change the soil pH in our environment.	
Summary Statement I wanted to find out if earthworms could affect soil pH by mixing soil and sand	together.
Help Received My mentor teacher helped me by giving me a science packet that helped explain mother kept me on task and answered questions that I had. Also, I attended my workshop on pH that helped me understand the pH scale.	n the scientific method. My hands on science teachers