

Standards	Activity	Home Extension
<p><b>VI. Scientific Inquiry B. LIFE SCIENCE 1.</b>                      Demonstrates knowledge related to living things and their environments Benchmark a. Observes and explores a variety of plants and animals and their environments (e.g., rabbits, birds, ladybugs, hermit crabs, eggs, butterflies and bugs in the garden) Benchmark c. Explores basic life cycles (e.g., plants grow from seeds and hatching eggs) Benchmark e. Explores the needs of living things (e.g., plants need water to grow and kids need food to grow)</p>	<p><b>Worm Farm-</b> Cut the top off a 2-liter bottle. Let the kids alternate adding dirt and sand, don't mix. Top layers add grass clippings and kitchen compost (apple peels, etc.). Let the children see and touch worms before adding them in. put in a spot where children can observe the worm farm. Explain how earthworms break down organic matter and increase the amount of air and water that gets into the soil, to help plants grow.</p>	<p>Take your child outside for a little gardening and let them dig to see if they can find garden worms. Show your child how bugs and plants have a symbiotic relationship.</p> 
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