*Materials per student or group: 1- Large plastic bottle such as an apple juice bottle with a wide-mouth (1” or larger), duct tape, hand trowel or shovel, 6” square of cardboard or other stiff material, 4 - 1’ blocks or similar item to serve as spacers, insect bait (if desired), 2 - 4” x 2’ pieces of cardboard or other stiff material to act as fence.*

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| Step 1: Take the large plastic bottle and carefully cut around the bottle where the beveled top meets the widest part of the bottle.  Cut along the shoulder of the bottle.  Image result for apple juice bottle | Step 2: Turn the top over (looks like a funnel) and insert it into the bottom part of the bottle. The opening on the lid should not touch the bottom of the bottle. |
| Step 3: Using duct tape, tape along the edges so the top and bottom fasten together. | Step 4: Dig a hole in the ground, preferably along a wall or other obstable, and place the trap in the hole so the top edge is level with the surrounding area. |
| Step 5: Use 2” wide strips of cardboad or plywood to create a wall or obstable, so critters will be forced into the trap. | Step 6: Place a piece of plywood or cardboard about 1” above the trap to act a a roof. Place something heavy on top so that it doesn’t blow off. |

Step 7: Carefully remove the trap from the hole after a couple of days and dump it into a plastic tub to check for critters.