

DIY Pitfall Trap

What can you do to help conserve insect biodiversity?

- Observation is key
- Go in your backyard or playground and see what insects and arthropods you find!

What you need:

- Two solo cups or similar sized cups (yogurt cup, etc)
- A shovel
- Styrofoam plate
- Chopsticks

Activity TIME!!!!

Pick a spot outside to dig your pitfall trap, preferably away from a lot of activity. Choose an open pasture or a spot in a forest. Dig a hole in the ground with your shovel that's big enough to fit your solo cup (or your cup of choice). Once you have your hole, place both cups securely in the ground so that the top of the cups are flush with the ground. Fill your cup with about an inch of soapy water. Using your styrofoam plate and chopsticks (or similar materials), poke the chopsticks through the plate and secure the chopsticks into the ground so that the plate hovers above your trap. This will stop rain from flooding your trap.

Step 1: Dig a hole

Step 2: Place cups in hole

Step 3: Place soapy water in cup

Step 4: Position rain shield

Step 5: Collect some insects!!!



