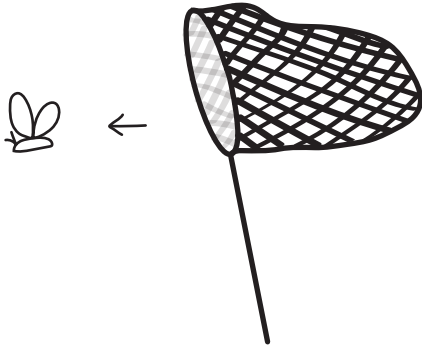


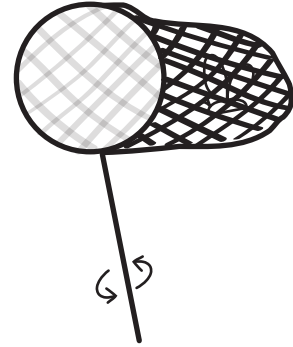
Nets

1



Wave net to capture flying arthropods.

2



Once the arthropod is in the net, twist the net so it can't fly back out.

Practice using the nets by throwing a bug size paper ball in the air.



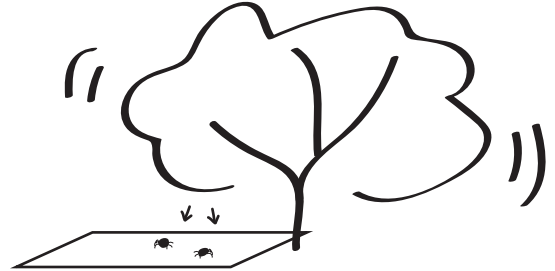
Beating Sheet

1



Place beating sheet under a bush or tree.

2



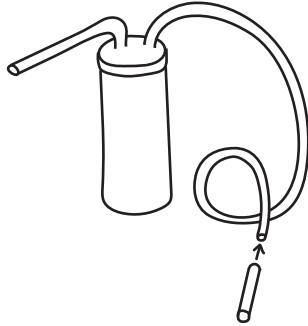
Gently shake or tap the plant to see what falls onto the sheet.

Practice laying the sheet out. Tap and shake your shoe over it to see what you find.



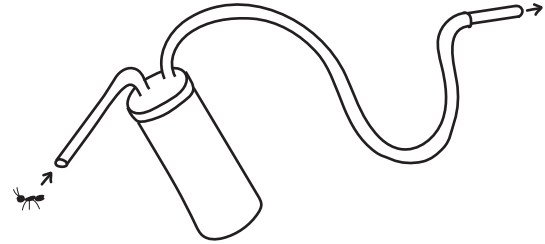
Pooter

1



Connect your straw piece to the rubber tube.

2



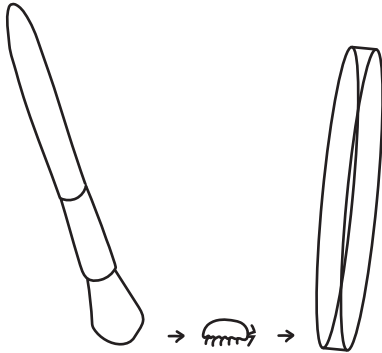
Hold the shorter tube near an arthropod and gently inhale until it is in the jar.

Practice collecting small paper balls. A small net blocks anything from entering your mouth. Do not share straws.



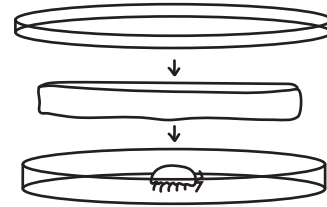
Petri Dish, Brush, and Foam

1



Carefully brush the arthropod into the petri dish.

2



Place the foam over the arthropod and close the lid. Photos can then be taken from below.

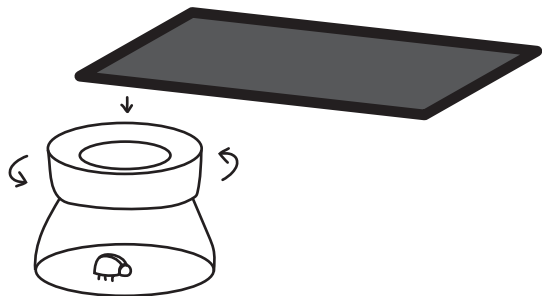
Practice collecting small paper balls. Use the foam if the animal won't stay still. Don't put a moth or butterfly in the petri dish because it can damage their wings, instead take a picture where you are. Avoid touching arthropods with your hands.

Tools of the Trade card



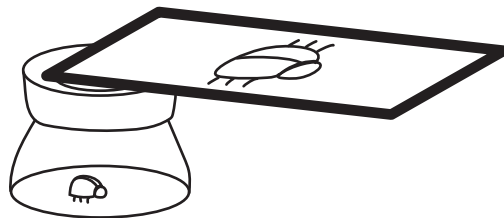
Loupe and Camera

1



Twist the ring to focus the loupe. Hold the camera against the top of the loupe.

2



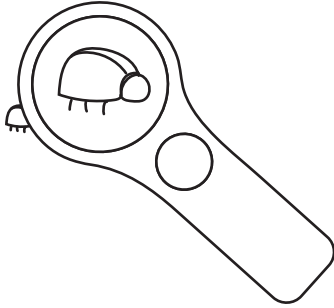
Hold the camera very still to get a focused photo.

Practice taking a picture of a penny under the loupe. Photos of arthropods need to be in focus.



Magnifying Lens

1



Hold the lens to your eye and move close to what you're looking at.

2



The two circles are different levels of magnification.

Practice getting a clear view of small things around you.

