



This rain gauge at the Whipple Museum is made from brass. You can make your own gauge to measure rainfall



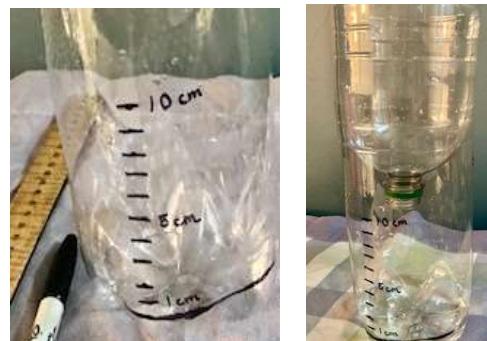
You will need an empty clear plastic bottle, 100ml of water in container, scissors, a ruler and a permanent pen



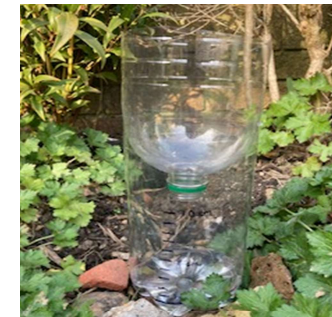
Ask an adult to help you cut the top off bottle about two-thirds of the way up. Be careful if the plastic edges are sharp.



Pour the 100ml water into the bottle base and mark this level with your pen. Empty the water back into the container for now. This line is where you will start your scale from



Using your pen and ruler, mark a vertical scale on the bottle. We have marked every cm. Pour the water back in. Turn the top upside down and put in the base as a funnel



Find an open place outside for your bottle. it Dig it slightly into the ground and weigh it down with stones. Remember to record how much rain falls with your rain gauge