

every drop counts

Rain Gauge Craft

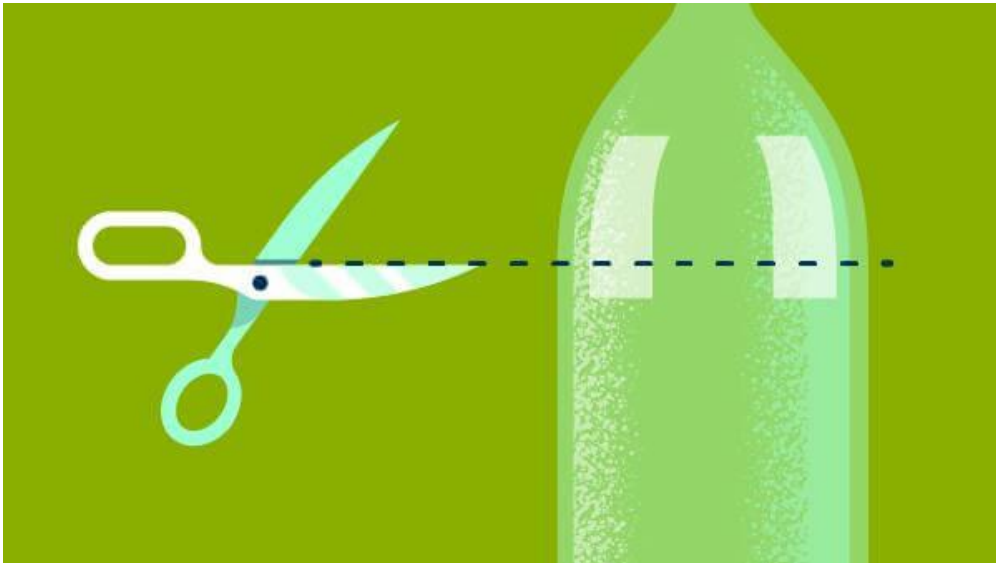
At home craft for children

Materials

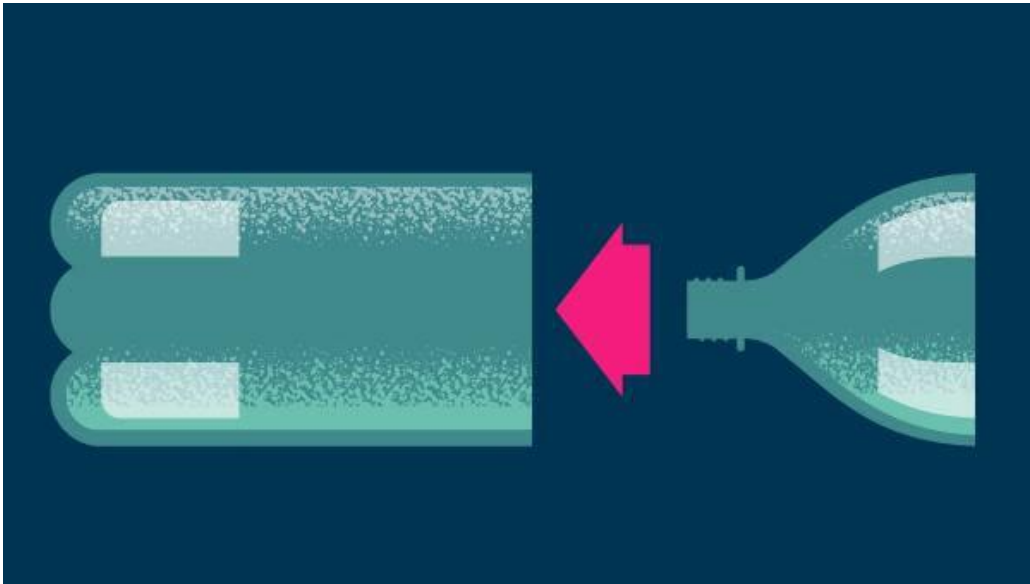
- Clear, recycled soda bottle
- Scissors
- Ruler
- Permanent marker
 - Black & colors for decorating

Procedure

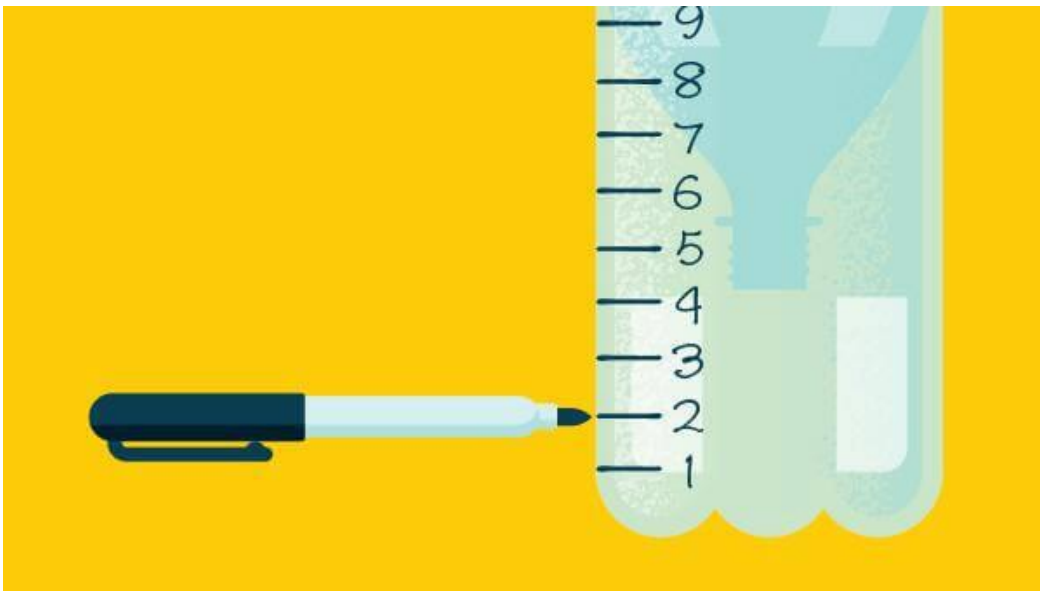
1. Carefully cut the top of the bottle off just above the label.



2. Turn the top piece upside down to nestle it into the bottom piece- this will create a funnel for the rain.

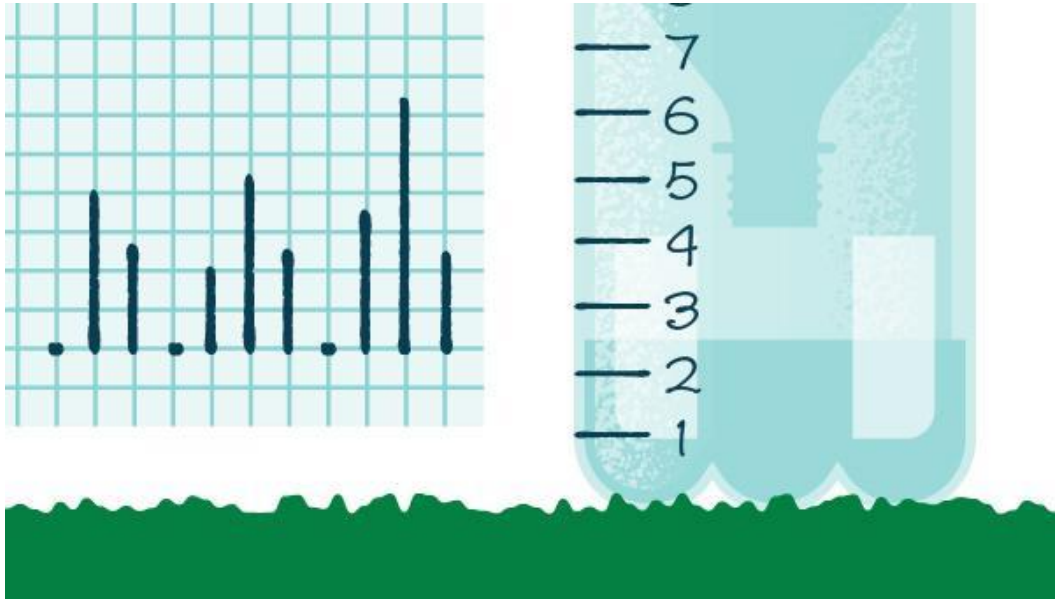


3. Use your ruler to mark the inches on the outside of the bottle, starting at the bottom.



4. Decorate your bottle however you want, so long as you can still see through it.
5. Place your bottle in the garden, or any open area in your yard. You can wedge it between two rocks or dig it into the ground to make sure it stays upright. Do not place it under a tree- this will change the accuracy of your reading.

6. Over the next few weeks check your rain gauge each day and record the measurement on a piece of graph paper. Make sure you empty it out each time you check it. Look at your graph paper for interesting patterns!



Takeaway:

This craft is hands on and teaches children a new way to recycle while learning about precipitation at their home.

***Write up by Marisa Sedlak. This activity was adapted from the miraclegro.com*

For more activities and information please visit our website at beechmtnwater.com.