

Making a rain catcher

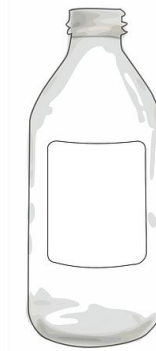
Communication and Language: Seasons – Applying Learning

Alison



For this lesson, you will need:

- An empty plastic bottle
- Scissors
- Gravel
- Water
- Ruler
- Rain



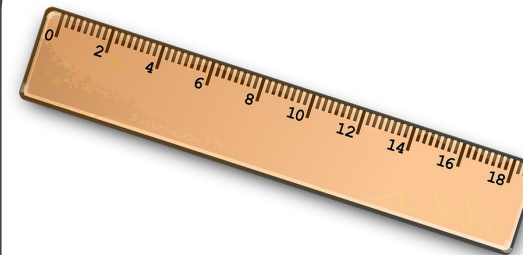
Bottle



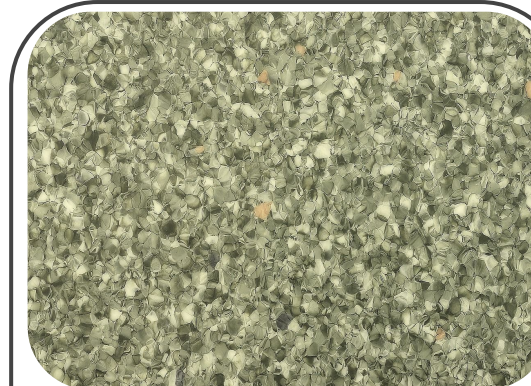
Scissors



Pen



Ruler



Gravel



Rain



Following instructions

In this lesson we are going to make a simple rain catcher for the garden.
We will be following simple step by step instructions.

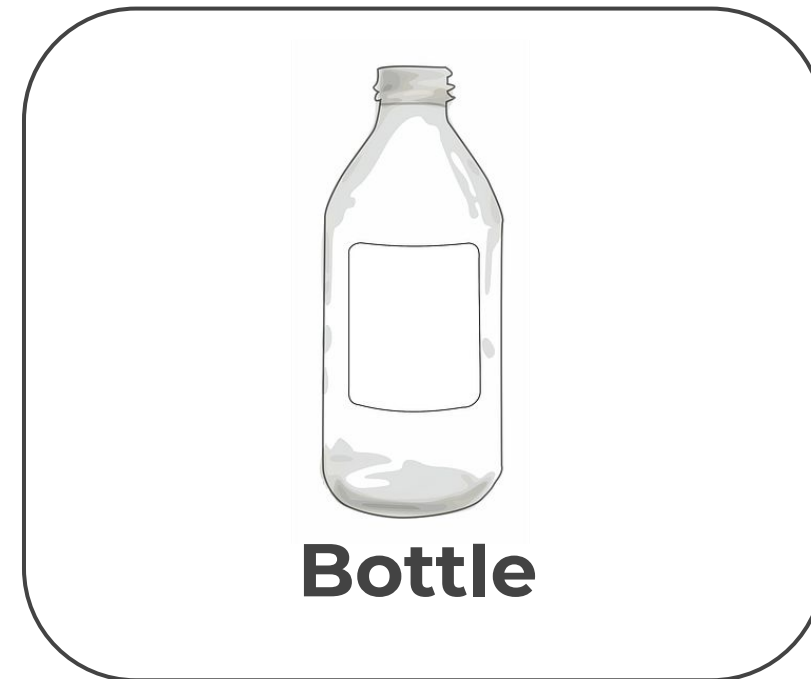
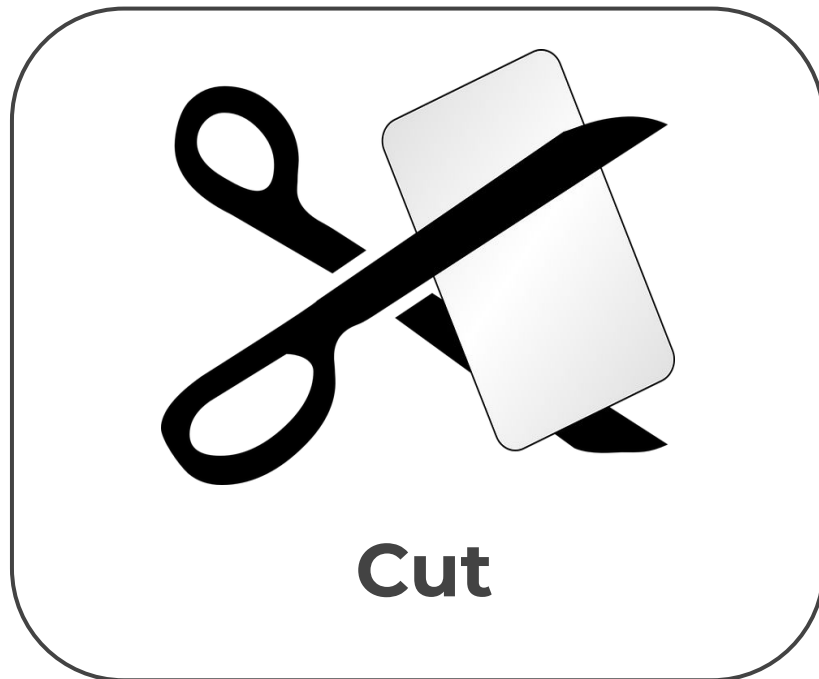
Adult support will be required.



Step 1

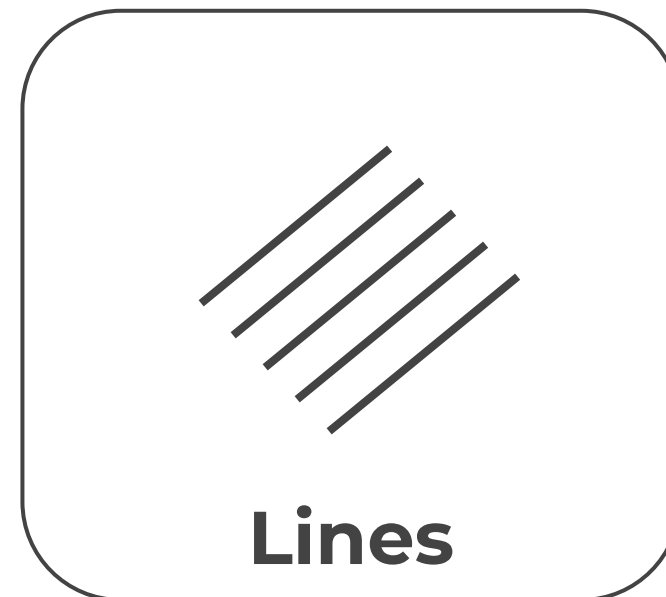
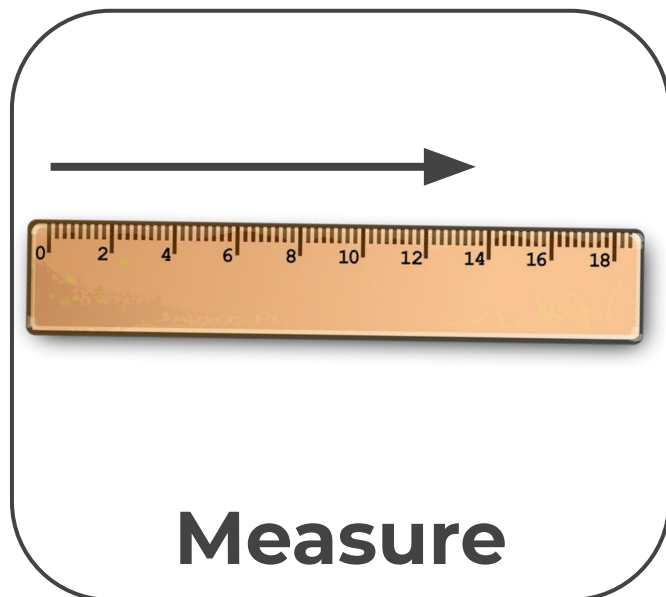
1. Cut the top of the bottle off

Note: adult support is required
when using scissors



Step 2

Make marks at 1 cm intervals along the side of the bottle



Step 3

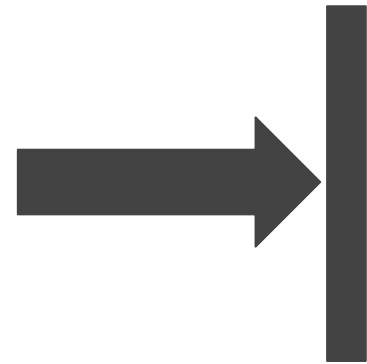
Label the marks at the side 0 - 10



Write

0

Zero



To

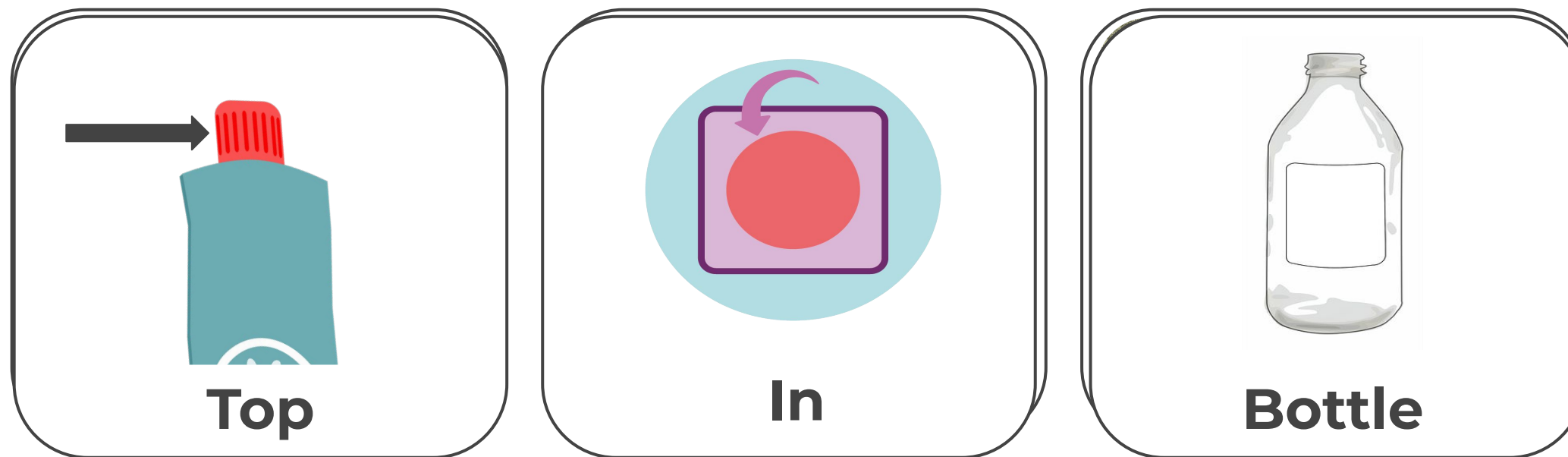
10

Ten



Step 4

Fill the bottom of the bottle with gravel up to one of the marks drawn on the side



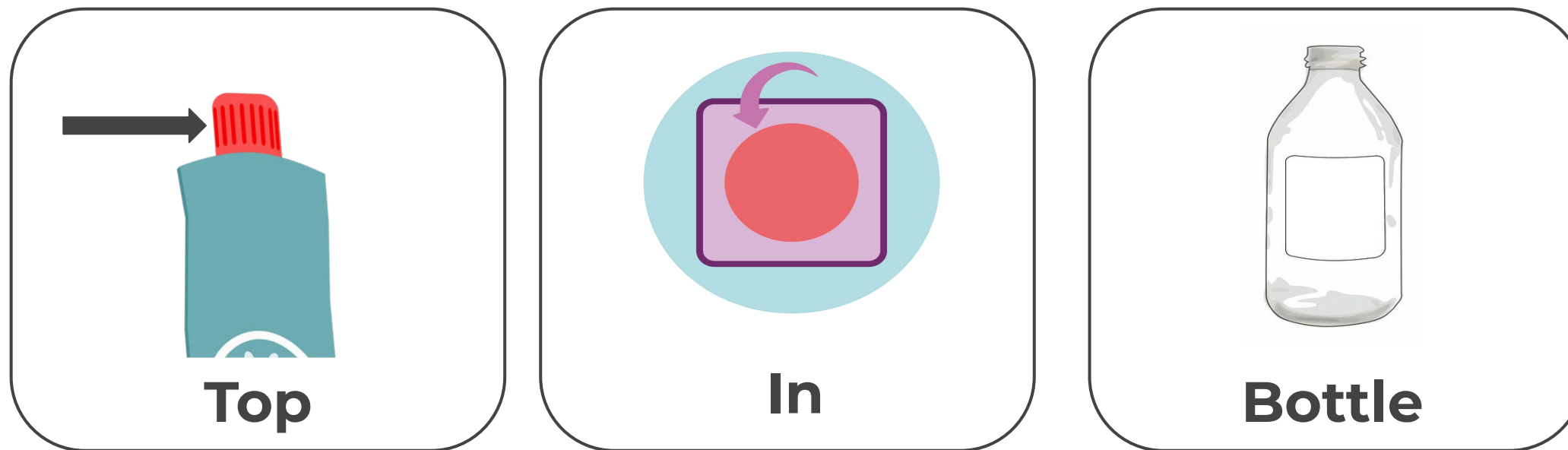
Step 5

Fill the bottom of the bottle with water (only cover the gravel)



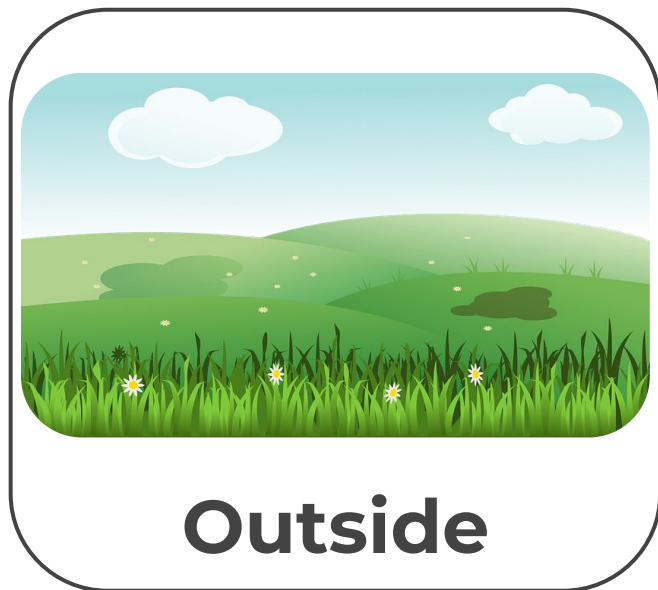
Step 6

Place the cut off top inside the base of the bottle



Step 7

Place the rain catcher outside and wait for it to rain.

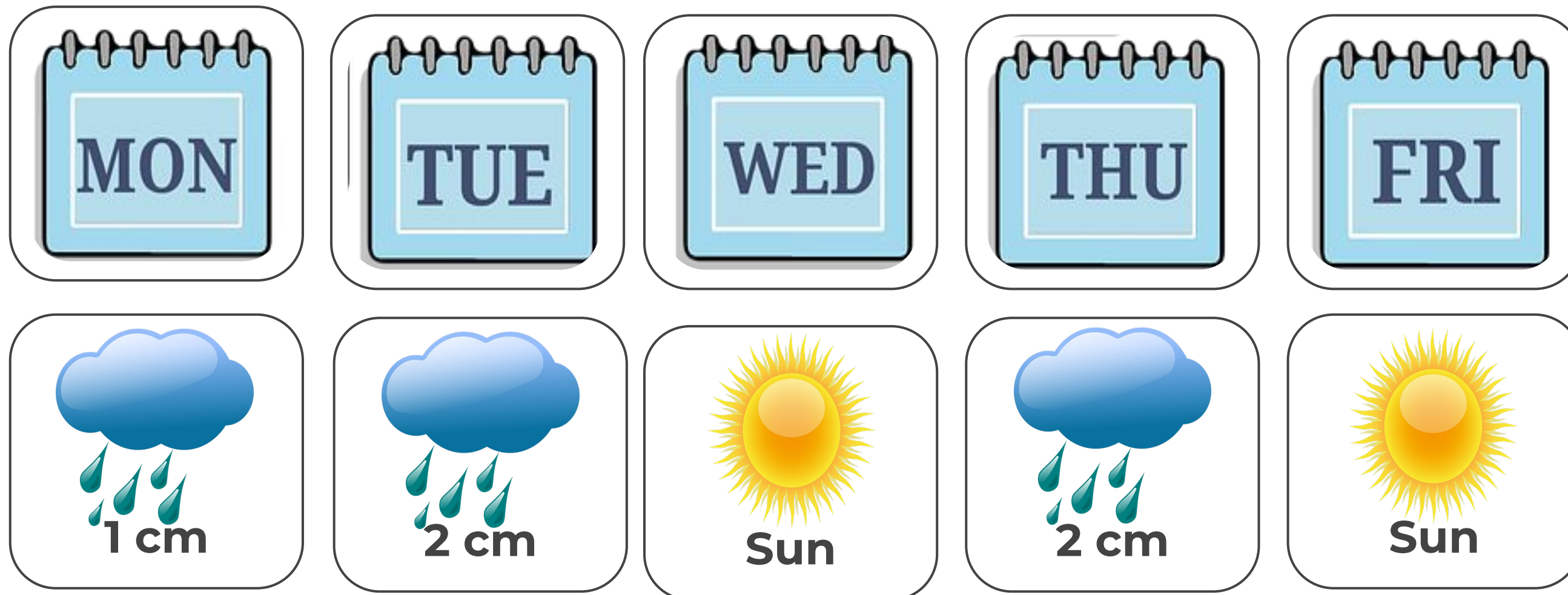


Step 8

Keep a record of how much rain you collect.

Every day have a look at the water level to see if it changes when it rains.

You can make a simple diary to help record the weather.





Make it easier

When finding the right equipment, give a choice of two items

When recording the weather, have pre-drawn pictures or symbols to stick onto your chart

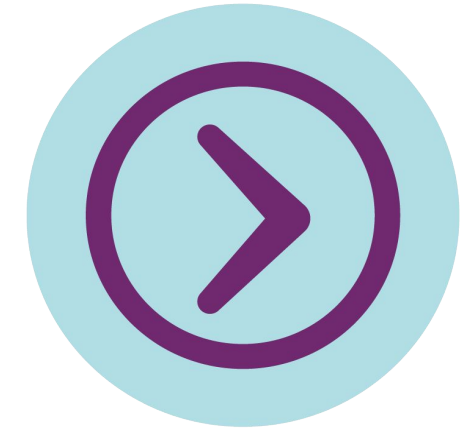


Make it harder

Reduce the amount of adult support provided

Write down your own set of instructions to follow

Use words without symbols



More ideas

Follow instructions to make a:

- windmill for the garden
- a suncatcher

