

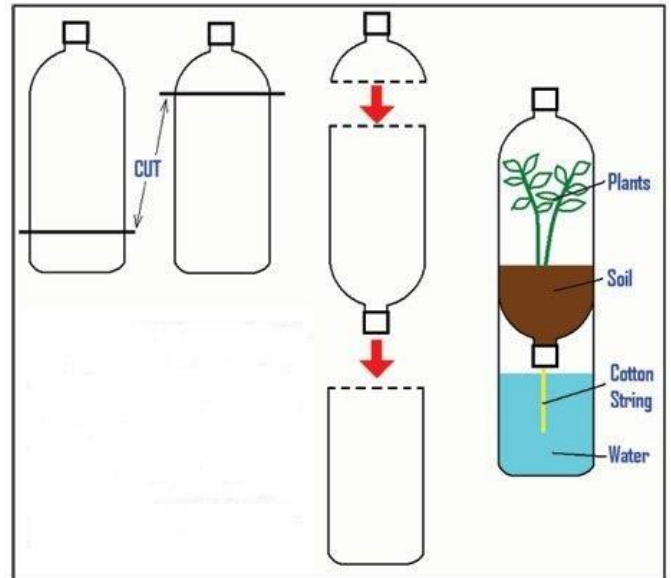
Biology Bricks: Activity

Make Your Own Ecosystem

Here's how you can make your own ecosystem, like the one pictured:

You will need:

- Two 2-litre bottles
- Scissors
- Duct tape (or similar heavy duty tape)
- Soil
- Plant
- Cotton String
- Distilled water



Instructions

1. Cut the two 2-litre bottles as shown on the left of the picture.
2. Using duct tape, connect the three pieces, as shown above in the middle of the picture.
3. Drill a hole in the bottom lid of the bottle, and place a cotton string through it.
4. Fill the top portion with 8-10cm of potting soil.
5. Fill the bottom portion with a 'pond' of distilled water so the cap is just above the water line.
6. Plant several different plants or seeds in the soil.
7. Add algae and/or duck weed to the water.
8. Add insects, waterbugs, snails and worms to their relevant places.
9. You now have a working ecosystem.