

Create Your Own Water Cycle

The water cycle is the path that all water on Earth follows. In this activity, you will create your own miniature wetland and observe how the water moves through the environment.

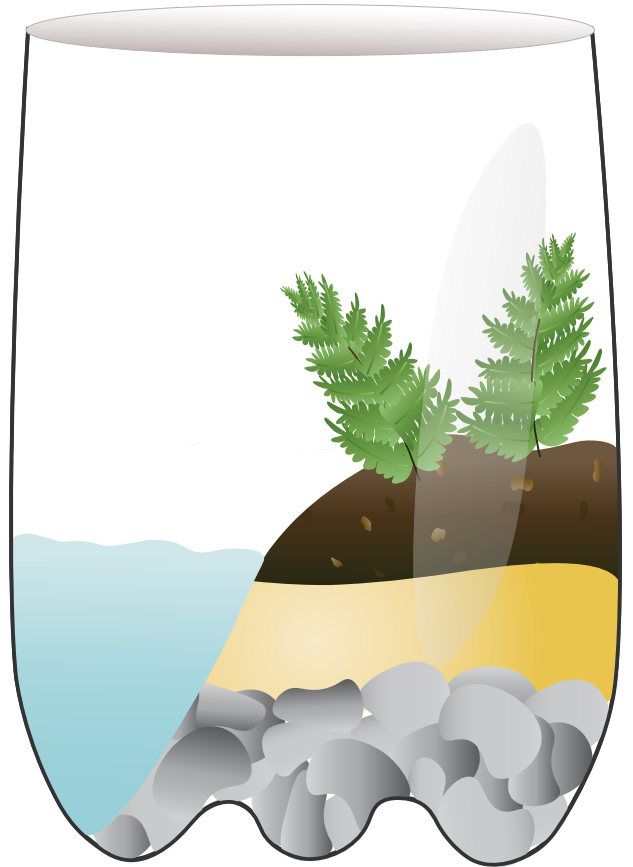
Materials

- Clear plastic soda bottle
- Scissors
- Plastic wrap
- Handful of gravel
- Handful of sand
- Handful of soil
- Tiny ferns and/or other wetland plants
- Water


Directions

1. Ask an adult to cut the top off the plastic soda bottle.
2. Fill the bottom of the bottle with gravel.
3. Place sand on top of gravel.
4. Place soil on top of sand.
5. Push the gravel, sand, and soil to one side of the bottle.
6. Carefully pour water into the section of the bottle without gravel, sand, and soil.
7. Put plants on top of soil.
8. Cover top of the bottle with plastic wrap.

Once you have made your miniature wetland, put the bottle in a sunny place. Condensation will form. Watch the water cycle!



Palm Beach County Water Utilities

wudpr@pbcwater.com  561-493-6000  pbcwater.com

