

## Water Cycle Experiment: Evaporation

The process of water converting from a liquid to a gas and going into the air is called evaporation. This experiment will help develop an understanding of what is required for that process to occur.

You will need:

- Two plastic plates
- Water
- Three different colour crayons

Now you need to:

1. Conduct this experiment on a dry sunny day.
2. Make a shallow puddle of water in each plate.
3. Choose a colour crayon to trace a circle around the puddle on the each plate.
4. Put one plate in direct sunlight, the other in a shaded area from direct sunlight.
5. After a couple of hours, return to the plates and choose a different colour crayon to trace a circle around the puddle if it has changed.
6. As the sun starts to set, recheck the plates and use another colour crayon to trace another circle around the puddle.
7. Leave the plates overnight and check them both in the morning for further changes.

### QUESTIONS:

From which dish did the water disappear faster? \_\_\_\_\_

What caused the water to disappear? \_\_\_\_\_