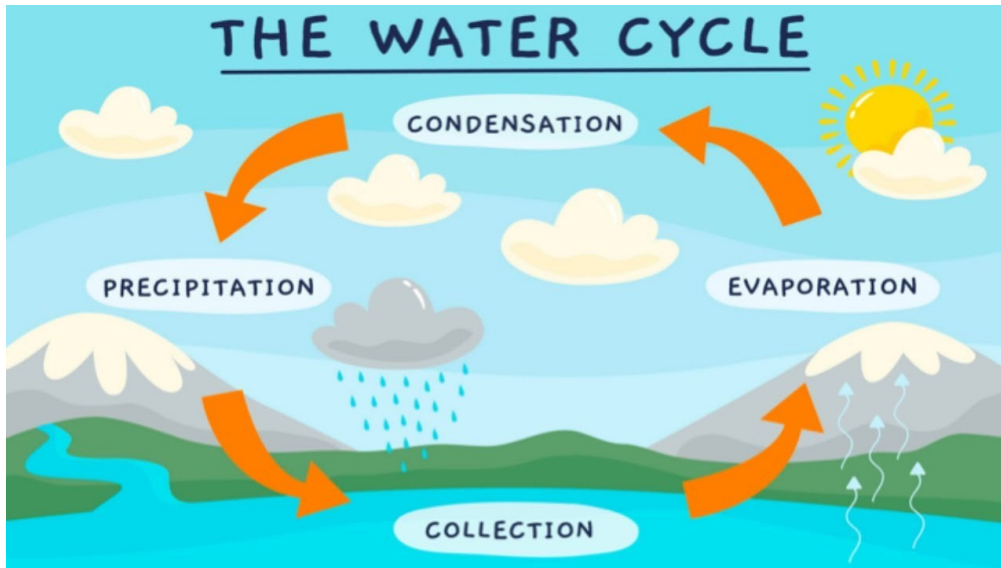


CREATE YOUR OWN WATER CYCLE

We'll create a miniature model to demonstrate the process of the water cycle.



MATERIALS

A container, a mug, cling wrap, hot water, salt, a teaspoon, ice cubes.

PROCEDURE

Step 1

Pour hot water in the container, add a few teaspoons of salt and mix until all the salt has dissolved.

Step 2

Place the mug in the center of the container.

Step 3

Cover the container with cling wrap.

Step 4

Place a handful of ice cubes in the center of the cling wrap.

Step 5

Wait and watch.

OBSERVATIONS

We can observe that water droplets form on the cling wrap.

The droplets continue to collect on the cling wrap and they fall into the mug in the centre.

CONCLUSIONS

The salt water in the container represents the ocean.

The water **evaporates** and **condenses** on the cold surface of the cling wrap (cloud formation).

Water droplets **precipitate** (fall like rain) into the mug.

Try to taste the water in the container and the water in the mug...

The salt water has turned into fresh water!!

Draw a picture!