potting mix to the glass jar. 2. Plant your small plant. Add enough water to inside the jar? moisten the soil. Remember not to flood the jar with water!

3. Close the lid.

Try this experiment and create a mini Earth and

discover the water cycle in action.

Let's do this!

4. Place the terrarium beside a window with some sun but not too much or you'll bake your plant.

1. Add a layer of pebbles, gravel and sand then

Make a prediction!

What will I see happening

What happened?

Would I get the same results

What you'll need...

- or large soft drink bottle

Have you ever wondered about water?

Water doesn't really disappear forever or magically appear as new water.

that existed on Earth billions of years ago.

atmosphere and back again. This is called the water cycle.

Does water disappear? Is rain new water?

In fact, the water that you see today is the same water

Water continuously recycles from the Earth to the



Experiment Water cycle and terrarium









Sydney WATER

How does the water cycle work?

All water is continuosly recycled from the Earth to the atmosphere and back again.



Did you know that people, plants and animals are also part of the water cycle?

We sweat or breath out small amounts of water into the air. This is called transpiration.

There's lots to learn about water!

Visit sydneywater.com.au/education

Are you a high school, tertiary or community group?

Visit sydneywater.com.au/tours to book your behind the scenes experience.

Water cycle and terrarium postcard | SW61 08/20 © Sydney Water - All rights reserved.