



DIY Terrarium in a Jar!

Supplies:

- Large mason jar
- Small rocks
- Soil
- Water
- Small plant

Directions:

Layer your rocks first then the soil into your jar. Insert your plant into the soil and add more soil around it. Add a small amount of water into the jar and close the jar tight.

You will see water on the jar, which is condensation from the plant releasing oxygen. The plant will also soak up with water into its roots.

STE(A)M Subject(s):

Terrarium Science – Ecology, the water cycle, atmospheric science (more challenging)

Related Badge(s) or Journey(s):

(B) WOW (J) Outdoor Art

Additional Resources:

Terrarium Science: <http://teachnet.com/lessonplans/science/biology/terrariums-the-water-cycle/>

The water cycle: <http://www.kidzone.ws/water/>

Precipitation Education: <http://pmm.nasa.gov/education/lesson-plans/exploring-water-cycle>

The atmosphere: http://www.geography4kids.com/files/atm_intro.html

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