

THE WORLD, A GIANT TERRARIUM! OUTDOOR ACTIVITY

Introduction:

Ecosystems provide habitats for plants and animals, and support different food chains and food webs. They can be very small and fit in jars, or they can be very large like a forest. Our planet needs healthy ecosystems to survive. What can you do to help our planet stay healthy? What actions (or upkeep from people) is needed to maintain a healthy and thriving ecosystem when created vs. one found in nature+?

Activity:

Design and create a system that is self-sustaining and needs very little human intervention for its survival.

Objective:

Create your own ecosystem in a glass jar or bottle by building a terrarium made of soil, rocks and plants found in nature or around your home.

Tools:

Covered clear glass jar, small pebbles, rocks, soil, moss, plants, bark, decorative items, and activated charcoal or gravel as a false bottom to aerate your terrarium. If you don't have access to these materials you can find things around the house and pretend they make up the different components. You can use blocks, cardboard, or anything around you to represent the many parts of the ecosystem you are making.

Prep:

Research what type of ecosystem is best for your plant choices. Some plants, like succulents, are native to dry, arid regions and will do well in an open terrarium. It is important to respect nature and not destroy any ecosystems; therefore, only gather the necessary supplies you will need.



SHARE! When you finish your project. Take a picture of your video and share it with us
#NaturalMakerSpace & #MakerFun

#MakerFun DAILY CHALLENGE

Join us every week day at 10am AST for a new **Make-At-Home** activity & 1pm AST for an **Outdoor activity** or a Digital Learning skill while schools are closed.



@BRILLIANTLABSLABOSBRILLANTS



@BRILLIANT_LABS



BRILLIANT.LABS



FLIPGRID.COM/BLABS



BRILLIANTLABS.CA

