

# Bromeliad Toss

*Please use this checklist to confirm that all of the parts of this station are in this bag both when it is unpacked before the OSF Science Night AND when it is re-packed after your event.*

- Table sign, laminated
- Explanation/ What to Do sheet, laminated
- 6 – pictures of bromeliads, laminated
- 2 – frog bean bags in a Ziploc bag
- 25 – “flipping frogs” (incentives) in a Ziploc bag

## **What you will need to provide for this activity station:**

- Tape to attach table sign to the wall, pictures to floor and mark the line from which to throw
- Incentives are OPTIONAL. A variety of inexpensive frog incentives are available from US Toy Company

<http://www.ustoy.com/novelty/default.htm>

*(You may use these items from the kit but please replace them before returning the kit.)*

## **BROMELIAD TOSS**

### **Background/Explanation:**

Bromeliads are plants that can live high in the trees of the rainforest. They are a type of plant called an epiphyte, meaning “air plant”. Their roots never need to touch the ground. They are able to get water from the humid air of the rainforest. Bromeliads can also grow on the ground. An example that grows on the ground that everyone recognizes is the pineapple.

The leaves of bromeliads are arranged so that they form a cup. This cup collects water and provides drinking water for animals that live high in the trees. Some animals, like tree frogs, live there their entire lives! Their mothers lay their eggs in the water of the bromeliad cup. The egg hatches into a tadpole that then grows into a frog. It has everything it needs to survive way up high in the canopy of the rainforest.

The frogs and other animals that call bromeliads home, provide nutrients for the plants in the form of fertilizer (from their waste). Most plants of the temperate forest here in Georgia get their nutrients from soil. By providing a home for the frogs and other animals, the bromeliads get everything they need to survive too. Now, that’s cooperation!

### **What You Will Do:**

In this game, participants will try to toss the frog bean bag onto the bromeliad flower.

### **What You Need:**

- o Laminated bromeliad flowers
- o Beanbag frogs
- o Incentives (prizes) are optional
- o Tape to outline playing area and to stick down flowers

### **What to do:**

1. Explain concept and rules.
2. Players get two tries. Frog must land on the flower completely to get a prize.
3. There is a two prize limit.

A variety of inexpensive frog incentives are available from US Toy Company  
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