



# Nature Activity

## Make Banana Slug Slime

A Banana slug is a large colorful slug that can grow up to ten inches long!

### Where can I find them?

Banana slugs love wet spaces, under leaves and in the moist dirt. Look for them on the ground after it rains! You probably will have to walk around them though, they only move six inches a minute.



### How to make Banana slug slime:

#### Supplies:

- Borax (1.5 teaspoons)
- Glue (4 oz.)
- Plastic bag

#### You'll need:

- Water (1/2 cup & 1/4 cup)

### Adult Supervision Required

Borax is a soap and it is toxic.  
Do not put in your mouth or eyes.  
Please supervise children.

#### Directions:

1. Add the 1/2 cup of water into the plastic bag of borax. Seal and mix until the borax has completely dissolved.
2. Take the empty plastic bag and pour the 4 oz. of clear glue into it. Add 1/4 cup of water and seal completely. Use your fingers to knead the bag and thoroughly mix the glue and water together.
3. Open the bag of glue and slowly pour in the borax-water mixture a little at a time.
4. Seal the bag completely and then use your fingers to knead the mixture together.
5. You made slime!
6. Wash your hands, after making and playing with your slime!

# Why Do Slugs Produce Slime?



## Self Defense

Slime makes it hard for predators to eat slugs, since they are so slippery. It can gum up the mouths of snakes and make some predators gag-yuck!

## Getting Around

Slugs can produce two types of slime one type is slippery, so it can move easily, the other slime is sticky to prevent slugs from slipping down vertical surfaces.



## Communication

Slime trails help slugs to find a mate, locate other slugs and even find their way home.

## Moisture Control

Slugs like to stay wet! Their slime helps them to absorb water into their bodies and keeps their soft tissues protected when it is dry outside.

