

Art Activity

Create a Bioluminescent Jellyfish

Take & Make: Create a jellyfish

Ages: 6+

Culture/Region: Puerto Rico

Subject Area: Fine Arts, Visual Arts

Activity Type: Hands-On Activity



<https://www.maxpixel.net/Marine-Aquarium-Ocean-Underwater-Jellyfish-Water-5505998>

Create a colorful jellyfish inspired by the sea creatures in Puerto Rico's bioluminescent bay!

Puerto Rico is home to three bioluminescent bays (also known as bio bays) — Mosquito Bay in Vieques, Laguna Grande in Fajardo, and La Parguera in Lajas. These bays are home to a variety of bioluminescent jellyfish! Bioluminescence is a natural glowing light created by a chemical reaction within many marine creatures. While some bioluminescent jellyfish are clear, others are vibrant pinks and yellows. Jellyfish have been around before dinosaurs lived on the Earth, swimming along ocean currents for millions of years. To move forward through the water, they squirt water from their mouths in a pulsating movement. Although they aren't intentionally harmful, if touched, or "stung" by jellyfish tentacles it can be very painful!

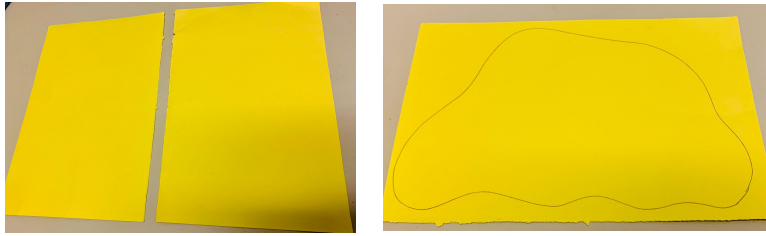
Materials:

- Scratch Paper
- Colorful String
- Scissors
- **Optional:** Crayons, construction paper

Creating a colorful jellyfish

Creating a Colorful Jellyfish

1. Use a pencil to draw a large semi-circle on your black scratch paper. You are only drawing the top of the jellyfish. You may also use construction paper. If using construction paper, fold your sheet of paper in half and tear along the crease.



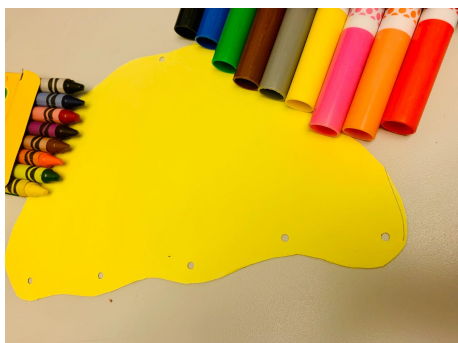
2. Use scissors to cut out your semi-circle, or jellyfish shape.. This is the base, or body, of your jellyfish.



3. Use a pencil or hole puncher to create 4-5 holes along the bottom edge of your jellyfish.



4. Use a pencil to scratch the black paper exposing colors and patterns. You may also use crayons and markers to design your jellyfish if using construction paper.. This will be the design on your bioluminescent jellyfish's body.



5. Tie a piece of string through each of the holes at the bottom of your jellyfish. These are the tentacles of your jellyfish.



6. Add a small hole on the top of your jellyfish.

7. Add a piece of string to the top hole.



8. Put your jellyfish on display for all to see!



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Chill (Primary Title), 2011

[Candida Alvarez, American, born 1955 \(Artist\)](#)

Acrylic, pencil, oil, and enamel on canvas
2018.397



Map for the poets, 1974

Rafael Ferrera, American, born Puerto Rico 1933

Wood, lead, copper

74.30.5