

Frog Game 3-5

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Lesson

A frog is an amphibian. Amphibians live on land & in water. Frogs lay their eggs in water. The eggs hatch into a tadpole which lives in water until it turns into a frog. This is called metamorphosis. Tadpoles look more like fish than frogs, they have long finned tails & breathe through gills. Although frogs live on land their habitat must be near swamps, ponds or in a damp place, because they will die if their skin dries out. Instead of drinking water, frogs soak it into their body through their skin. Frogs breathe through their nostrils & absorb about half the air they need through their skin, as well. Frogs use their tongue to catch & swallow food. Frogs eat insects & small animals like earth-worms, minnows & spiders. Frogs have long hind legs that enable them to leap a great distance. Their shorter legs in front prop them up when they sit. Frogs can see forwards, sideways & upwards, all at the same time! They never close their eyes, even when they sleep. The most common frog found in the United States is the bull frog, but around ninety species call it home. Many animals prey upon the frog & they are lucky to survive for several years in the wild, but the greatest threat to the frog is pollution.



Questions for students

Why do frogs live by water? What is an amphibian?
What is a tadpole? What do frogs like to eat?
Why are frogs important? What is the greatest threat to the frog?
What is the most common frog in the United States?

Please use the Other Resources Page before you start the art project

Materials

- * Toilet Paper Roll or Paper Towel Roll cut to size, Button or bottle cap
- Green & Yellow Paint
- Green & Red Construction paper
- * Paint Brushes
- Scissors, ruler, Markers/Crayons
- Elmer's Glue & Hot glue
- String/Yarn, Googely eyes, stickers

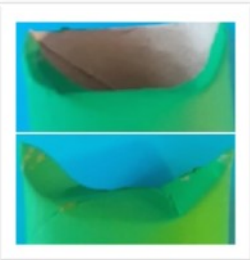
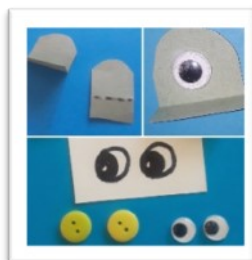


**RESOURCE
DEPOT**

turning waste into wonder

Instructions

Parents should help with parts in green

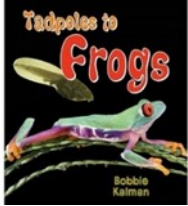


1. Paint the cardboard roll green. If using a paper towel roll, **cut to 4" length before painting**. Let dry
2. **Cut (2) strips of green construction paper to 1"x11" for legs**. Fold in Half. **Measure one strip from the fold to 3 1/2", & cut off excess paper**. This will be the hind legs. Cut rounded curve at fold. Do the same with second strip, **this time cut to 3" for shorter front legs**. **Cut 2 small triangles at the straight side of the legs to make web feet**. From toes, measure up 1" & fold all feet upwards.
3. **Cut another 1" x 3" strip for the eyes from the green paper**. Fold in half & cut curve at the fold. This gives you two eyes. **Fold at a 1/4" from the flat end of the strip to make a tab**. Glue Google eyes in center of the rounded part of eye above the tab. If you don't have google eyes, be creative use buttons or cut out eyes from paper.
4. Now, with your two thumbs press down on one end of the tube & fold it down, do the same on the other side. This side over-laps the other fold, closing the back end & not allowing the button on string to pass through
5. With the tab facing toward you, glue on both eyes. Then glue on the two front legs. Add a fold where the legs meet the bottom of the roll. Glue on back legs above where the points are. Fold legs out at the end of points
6. Cut string, yarn or embroidery thread to 11" long. Thread a button with a large enough hole & tie a knot. **Hot glue other end of string inside the roll**. If you don't have a button, hot glue a bingo chip, water bottle cap, or paper clip. Use your imagination!
7. **Cut red paper 1" wide by 2 1/2" long**. **Cut into a triangle to make tongue**. **Cut another strip 1/4" wide by 6" long**. This will be the frog's lips. Take the tongue & hot glue it on top on the string previously glued in mouth. **place glue on red 11" strip & wrap around the front of the roll**. Slightly overlap the ends.
8. Turn the frog over & add the popsicle stick by **hot gluing it in the center & 1 1/2" Dup from the back of the roll**.
9. You can decorate the frog with spots on its back & legs using markers or crayons. You can add your name on the stick, if you like. If you don't have markers or crayons you can add small stickers
10. Now you're ready to play! Can you catch the button in the frog's mouth? How many tries does it take to catch it? You can compete with a friend, a group, or in teams. The first one to get the button in wins! If playing with teams, the winner of each team can compete to see who will be the "Ultimate Winner!"

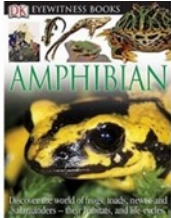
Other Learning Resources

Books To Read

Tadpoles To Frogs By Bobbie Kalman



DK Eyewitness Books: Amphibian: Discover The World Of Frogs, Toads, Newts, Salamanders Their Habitats By Barry Clarke



Videos About Frogs

<https://www.youtube.com/watch?v=XI8GPsf6TAc>

<https://www.youtube.com/watch?v=rVAjUSLkDL0>

<https://www.youtube.com/watch?v=NvP6j4Dj0VA&feature=youtu.be>