Family Adventure Guide

Enjoy these activities as you and your family explore the exhibit.

FIND A FROG

See if you can find the frogs that solve each clue. Look carefully, because our frogs can be found on both floors of Adventure Aquarium. You can write in their name, draw a picture or use your phone to take a photo of each one.

You will find these 3 frogs on the first floor.		
I can lay up to 20,000 eggs at one time:	I don't bite but my toxin can sting:	I won't freeze in cold winter temperatures:
You will find the next 12 frogs on the second floor.		
My texture and color make me a master of camouflage:	My enormous mouth is good for catching prey:	I can change color depending on the time of day:
I flash my bright colors to trick predators into thinking I'm toxic:	I can secrete a substance that protects me from the sun:	I carry my eggs under my skin until they hatch and the tadpoles break free:

I am sometimes considered a pest:	I am hard to see because I look like a leaf:	I get my poison from the food I eat:
My bright color warns “Don’t eat me”:	I secrete a white fluid when I’m stressed out:	I am one of the most poisonous animals on the planet:

Can you find our other amphibians?

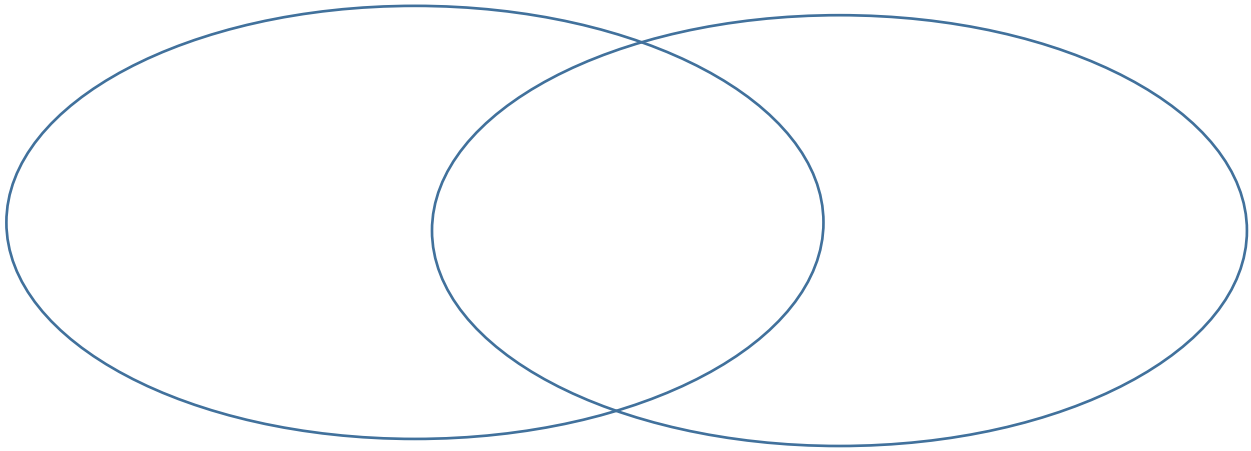
There are also three salamanders in our exhibit. Like frogs, salamanders need to keep their bodies moist. They spend most of their time buried in soil. Unlike frogs, the have a tail when full-grown.

I am the most primitive living salamander:	I am a salamander that uses gills to breathe as an adult:	I am a salamander with toxic nodes:

The answers to the next 2 activities can be found on the first floor.

In the diagram below, write things that are unique to a frog in the circle on the left and things that are unique to a toad in the circle on the right. Write the characteristics that they share in the center where the two circles overlap.

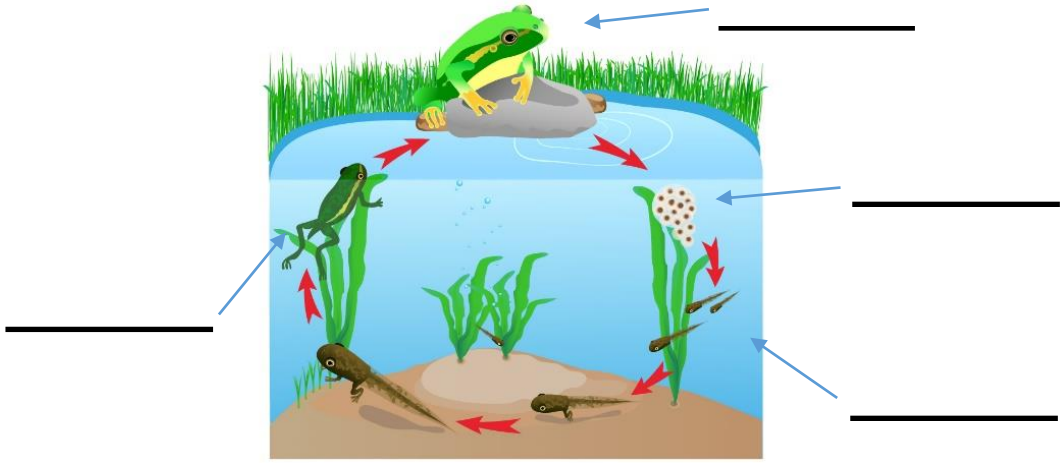
Frog **Vs.** **Toad**



Characteristics:

Adults have lungs	Young have gills	Does not need to live near water
Needs to live near water	Bumpy skin	Smooth, slimy skin
Long jumping legs	Short walking legs	Backbone
Narrow body	Broad body	Bulging eyes
Football-shaped eyes	Brain & heart	Omnivorous

Frogs go through metamorphosis as they develop into adults. Can you name the 4 stages of frog development?



Here is an activity that you can do while you are eating lunch or when you get home. Check out a few frog facts, then find the **BOLD** words in the word search below.

A **FROG** is a kind of **AMPHIBIAN**
TADPOLES have **GILLS**
Touching a **TOAD** will not give you **WARTS**
A frog will lay its **EGGS** in or near water.
Adult frogs have **LUNGS**
SALAMANDERS are also amphibians

There are 3 salamanders in our exhibit: an **AXOLOTL,** a **NEWT** and a **SIREN**
Amphibians develop from a larval stage to adult through a process called **METAMORPHOSIS**
An amphibian is a **VERTEBRATE** because it has a backbone
All amphibians are **COLD BLOODED** -their body temperature is affected by their environment
TREEFROGS have sticky toe pads, making them expert climbers
Frogs breathe through their **SKIN**, making them sensitive to their **ENVIRONMENT**
Frogs survival depends on a healthy **HABITAT**

Frog Word Search

S	G	B	A	T	S	F	K	C	S	K	V	L	L	T
N	K	O	V	D	I	E	V	A	G	K	E	T	U	H
E	C	I	R	E	S	J	M	M	G	O	R	O	N	W
J	N	T	N	F	O	P	H	G	E	K	T	L	G	D
G	X	V	D	H	H	D	R	H	R	S	E	O	S	R
E	I	A	I	I	P	S	N	U	R	H	B	X	Y	V
L	O	L	B	R	R	Q	E	E	Y	W	R	A	J	E
T	Z	I	L	W	O	F	D	L	H	S	A	N	D	Y
M	A	F	A	S	M	N	R	Z	O	Z	T	H	T	Y
N	E	R	I	S	A	S	M	O	W	P	E	Z	N	J
T	T	M	S	M	T	A	N	E	W	T	D	L	X	B
S	F	N	A	F	E	F	A	N	N	A	J	A	X	Y
P	E	L	B	C	M	H	A	B	I	T	A	T	T	R
V	A	C	O	L	D	B	L	O	O	D	E	D	Y	I
S	P	L	D	R	S	G	O	R	F	E	E	R	T	X