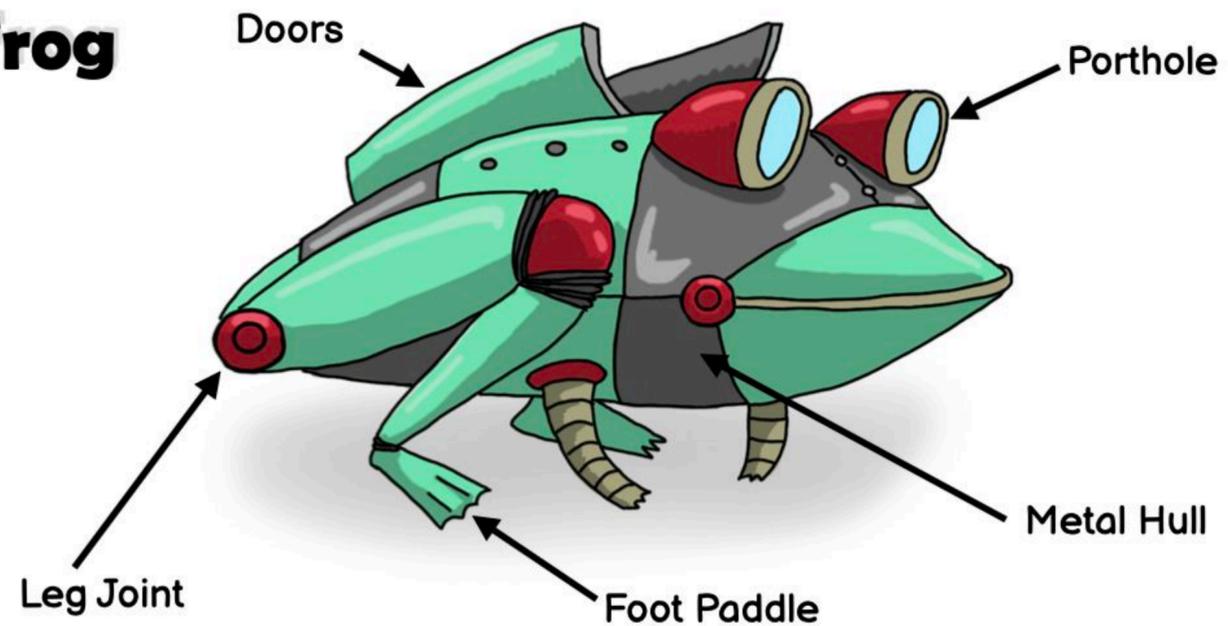


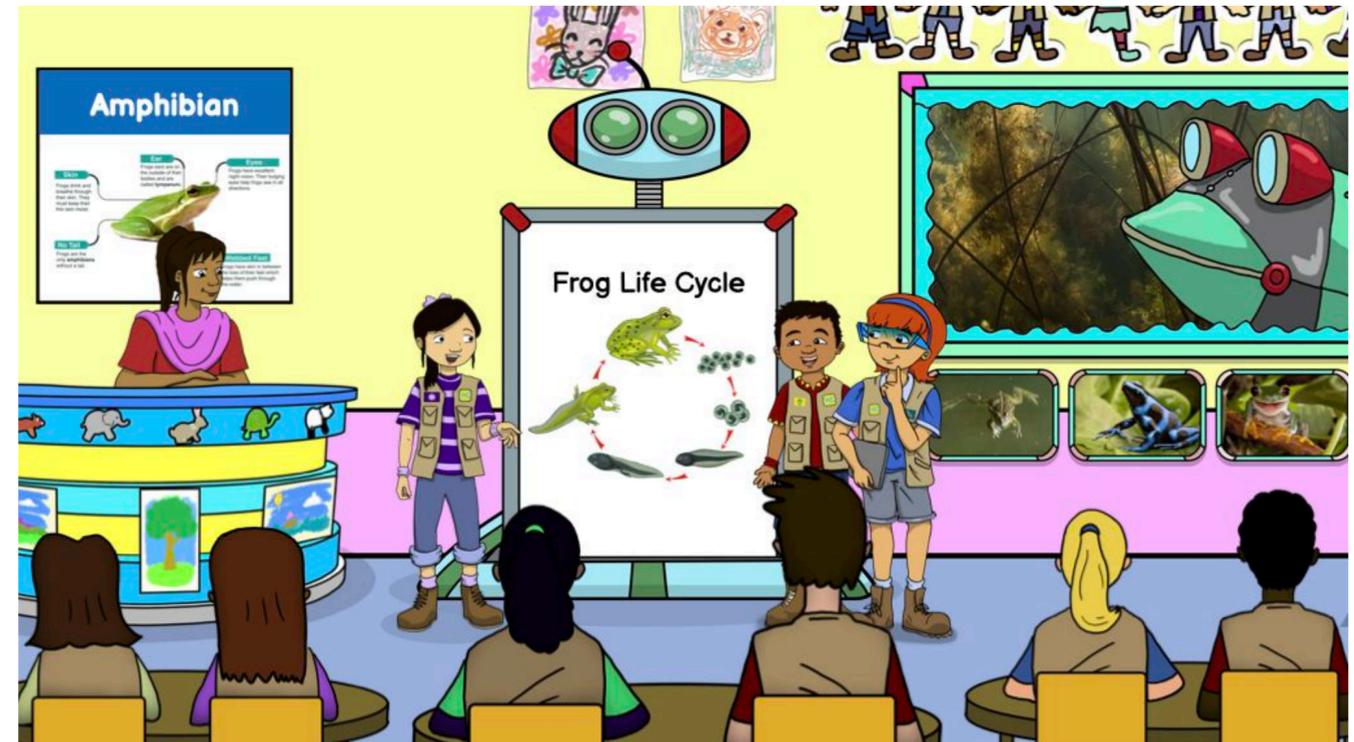


This book tells about when Kim, Peg, and Nestor go to the pond to see frogs with their robot frog.



## Robot Frog





Kim, Peg, and Nestor discuss frogs with their class. They tell their plan to collect photos with the robot frog.



Nestor will clamp down the hatch of the robot frog sub for Kim. Then, she will strap herself in for her trip into the pond.

## Frogs and a Robot Frog

For more books and lesson guides visit us at [www.WordScientists.org](http://www.WordScientists.org)

Copyright 2017, National Education Support Trust USA Inc. Distributed under Creative Commons Noncommercial 4.0 License. You may not use the material contained herein for commercial purposes. Greater detail may be found at <https://creativecommons.org/licenses/by-nc/4.0/legalcode> or a successor site from Creative Commons.



Written by

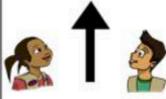
Linda Rae Liss

Illustrated by

George Carrara  
Genn Lotysh



## Decodable Word Chart

Long /e/ (ee)	Short /i/	Short /e/	Short /a/	Short /u/	Short /o/	Schwa /ə/
						
see	trip	tells	class	sub	pond	a/bout
sees	clicks	tell	plan	up	frogs	the
tree	shrink	send	clamp	jumps	frog	
	lift	gets	hatch	clumps	glob	
	shifts	edge	strap		frogs	
	thick	eggs	zap		dots	
	stick		plants		bug	
	swim		snap			
	gills		sac			
	fish		past			
	swish					



Nestor clicks on the shrink button sending shrink rays to the robot frog.

ZAP! ZAP! ZAP!

The robot frog shrinks. Kim is strapped inside.



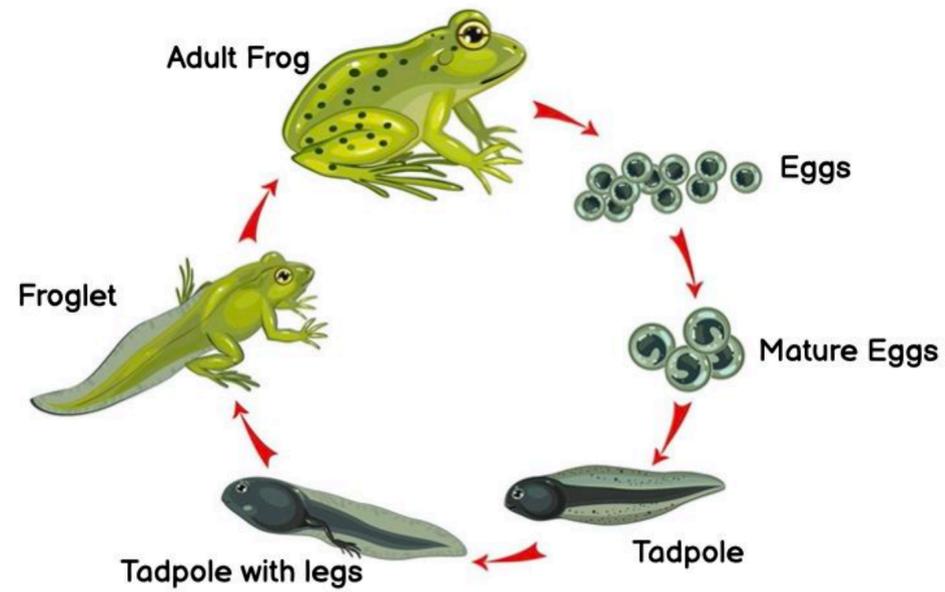
The robot frog gets smaller and smaller.  
Peg will lift up the small robot frog  
to bring it to the edge of the pond.

## Frog Facts

Frogs live where it is wet. Frogs eat bugs. They catch bugs with their tongue. They lay their eggs where it is wet. Frogs grow and change. As a tadpole they have gills to breathe under water, but as an adult they have lungs to breathe the air. As a tadpole they have a tail to swim, but as an adult they have legs to jump. There are less and less frogs because of toxins in the water.



# Frog Life Cycle



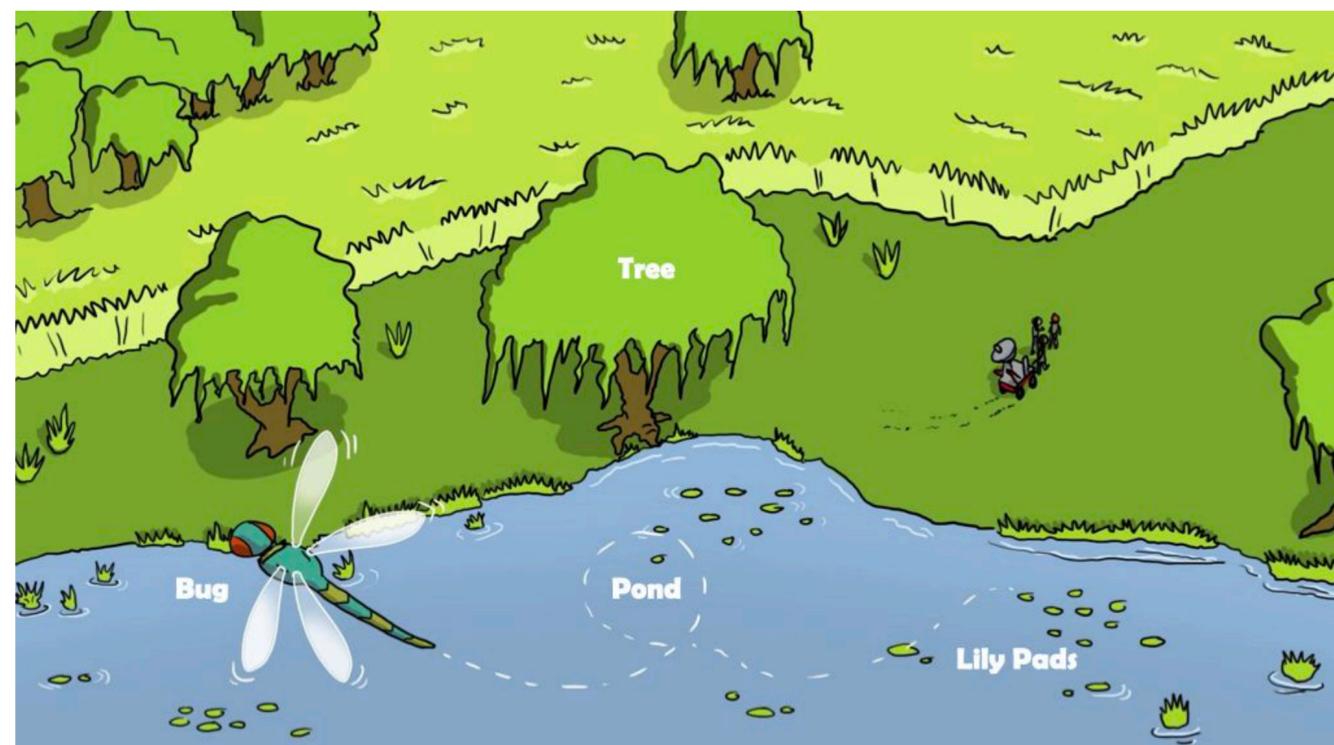
What can you see?



Kim shifts the gear to start the robot frog. It jumps into the pond.

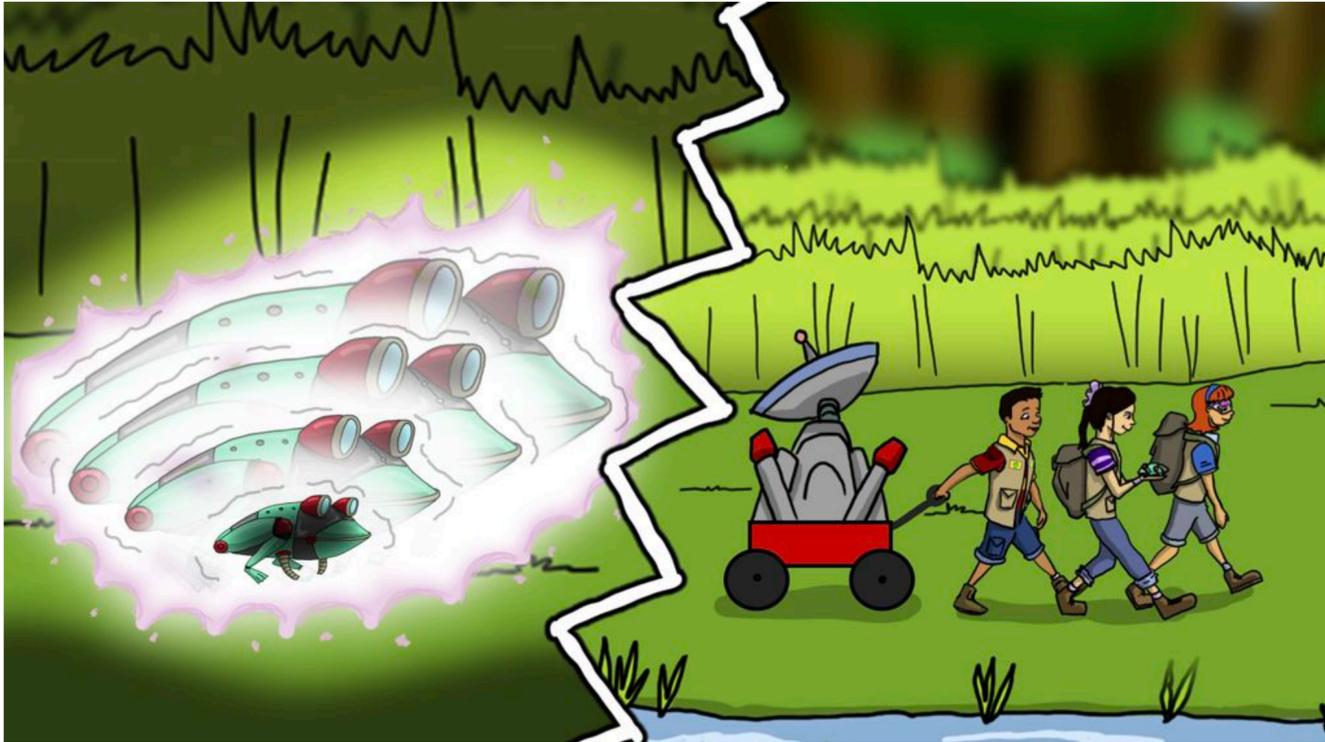


Kim pilots the robot frog sub through the thick plants in the pond.

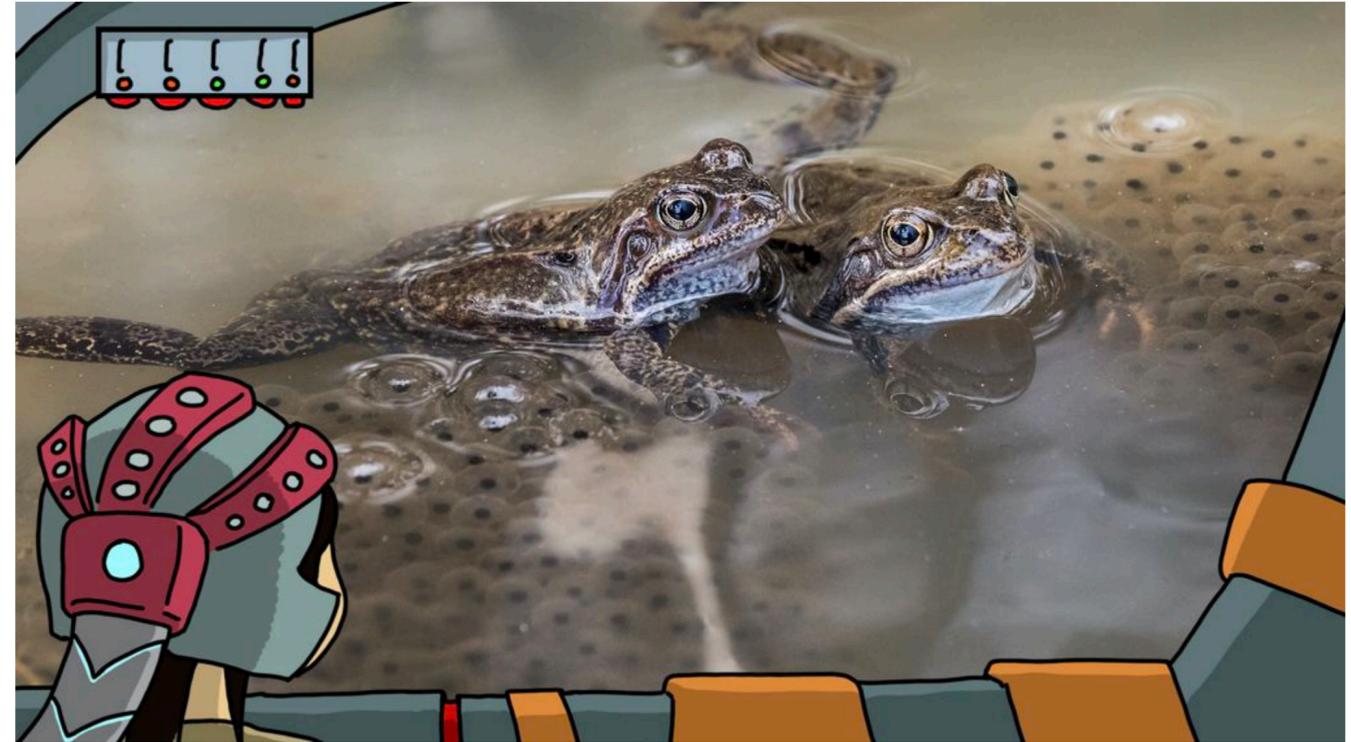


See the pond!

This is a labeled diagram.



Peg, Kim, Nestor, and the robot frog go!  
They have lots of photos for their frog life cycle project.



Kim sees globs of frog eggs. Frogs will stick by the clumps of their eggs to protect them.



Nestor and Peg can observe the frogs too. They snap photos of the frogs. The frogs are protecting their eggs.



*Zzzzz! Zzzzz!*

The robot frog gets bigger. Kim gets bigger too.



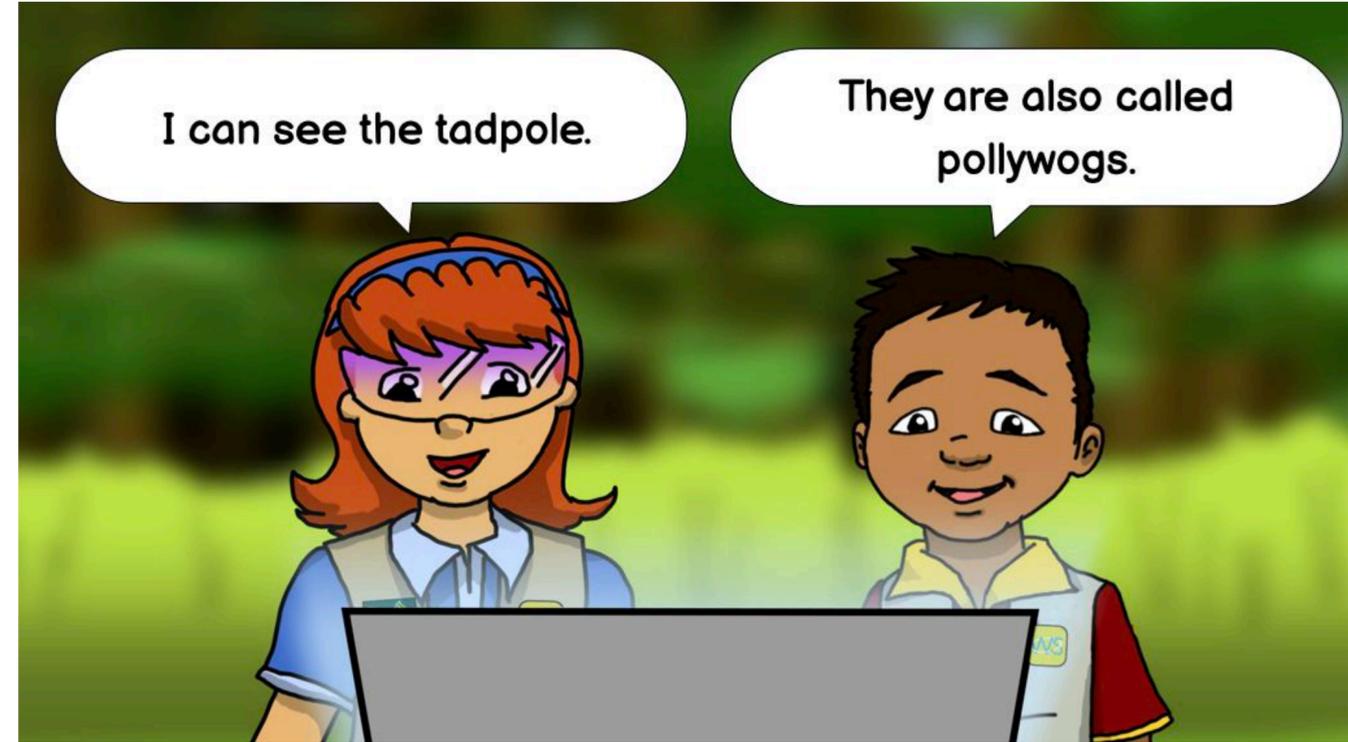
What does Kim see now? It is a froglet. Part of it looks like a tadpole and part of it looks like a frog.



Kim can see the dots in the middle of the jelly sac. Those are the tadpoles. The jelly sac protects them.



Kim sees a tadpole swim by the sub. It has gills like a fish.



I can see the tadpole.

They are also called pollywogs.

Peg and Nestor see the tadpole swish past the robot frog.