

📣 Life Cycle of a Frog Webquest

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Introduction

🔊 Did you ever wonder what frogs are like when they are babies?

In this webquest you will learn how frogs change throughout their lives.

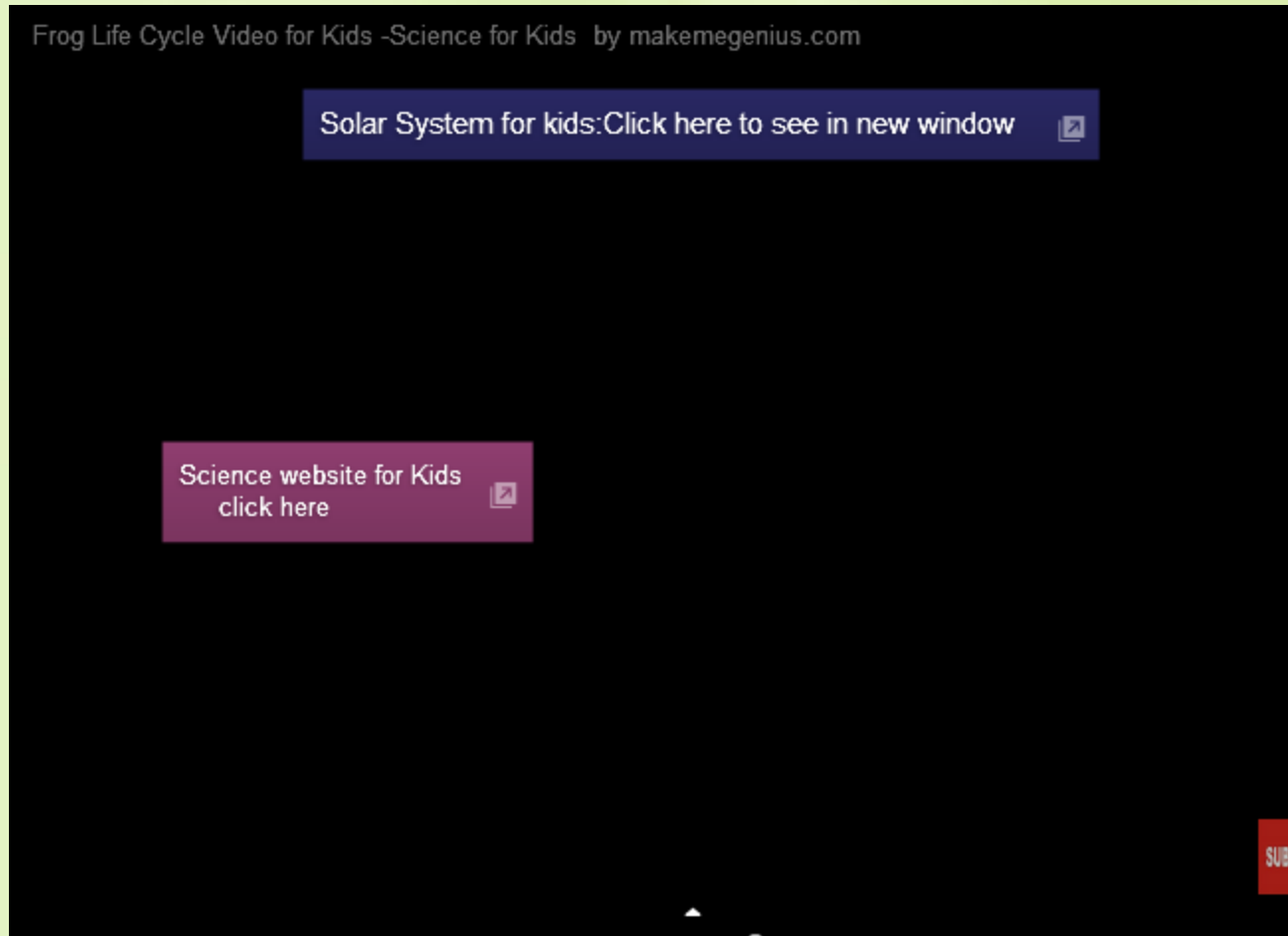


Task

 After you learn about the life cycle of a frog in this webquest, you will create a puppet show with a group. Your teacher will video tape your performance. Your teacher will post the final product on your class blog.



Process Step 1



Watch this video to learn about the life cycle of a frog!



Process Step 2



Click on the frog to play a game to learn more about the frog life cycle.



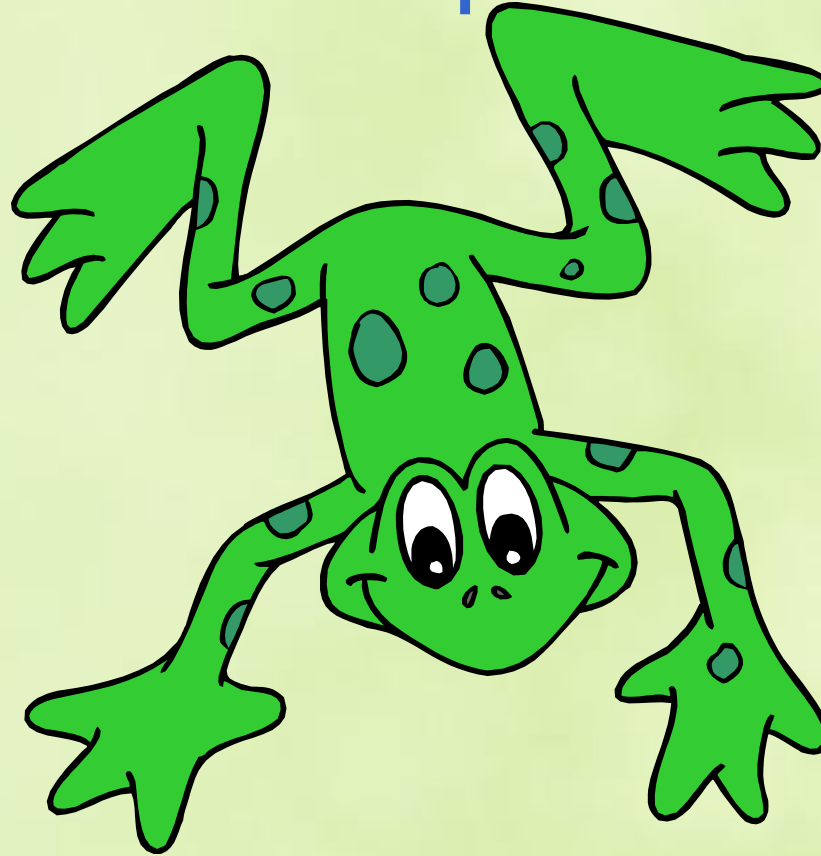
Process Step 3




Watch this video and learn the song to help you remember the steps of the life cycle of a frog.



Process Step 4



 Click on the frog to use flashcards to help you learn important vocabulary words for this lesson.



Process

Step 5



- Complete this writing prompt in your journal.

First, a _____ hatches from an _____.

Next, it grows two back _____.

Then, it grows two front _____.

Last, it loses its ___ and becomes a ___.



Process Step 6



 Click on the frog to practice putting the steps of the life cycle of a frog in order.



Process

Step 7



- Now that you have learned about the life cycle of frogs, you will take a quiz to check your understanding. Click the right arrow to begin!





A frog begins as a _____.

A. little frog

B. egg

C. tadpole





A ____ hatches out of a frog egg.

A. Tadpole

B. Frog

C. Little frog





At first a tadpole has...

A. Two legs

B. Four legs

C. No legs



 A tadpole breathes using...

A. gills

B. lungs





Which happens first?

- A. The tadpole grows two front legs.
- B. The tadpole loses its tail.
- C. The tadpole grows two back legs.





Once the tadpole has four legs
it is called a

A. froglet

B. Big tadpole

C. Mini-frog





A froglet becomes a frog when...

- A. A fairy sprinkles pixie dust on it.
- B. It loses its tail and starts using its lungs.
- C. It graduates tadpole school.



Process

Step 8



- Now your teacher will divide you into small groups. With your group you will create a puppet show that demonstrates your knowledge of the life cycle of a frog.



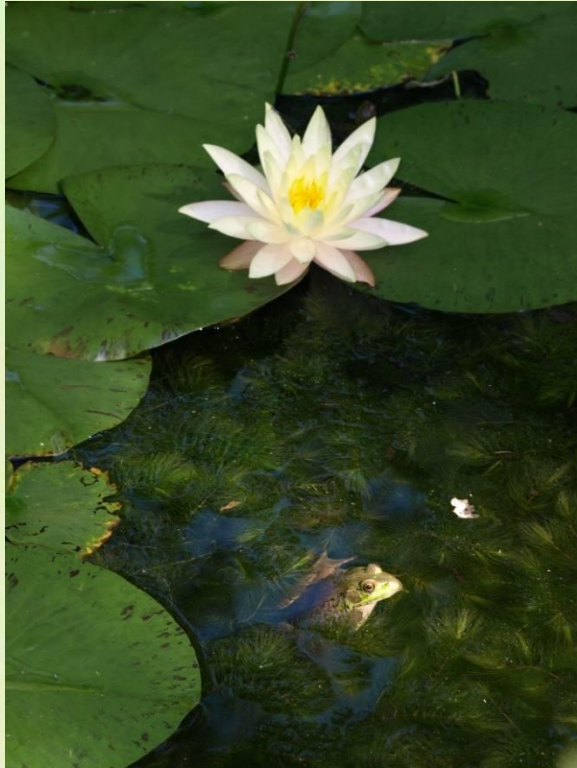
Evaluation

- Here is the Rubric your teacher will use to evaluate your final project.

CATEGORY	4	3	2	1
Puppet Construction	Puppets were original, creative, and constructed well. No pieces fell off during the performance.	Puppets were original and constructed well. No pieces fell off during the performance.	Puppets were constructed fairly well. No pieces fell off during the performance.	Puppets were not constructed well. Pieces fell off during the performance.
Puppet Manipulation	Puppeteers always manipulated puppets so audience could see them.	Puppeteers usually manipulated puppets so audience could see them.	Puppeteers sometimes manipulated puppets so audience could see them.	Puppeteers rarely manipulated puppets so audience could see them.
Accuracy of Story	All important parts of story were included and were accurate.	Almost all important parts of story were included and were accurate.	Quite a few important parts of story were included and were accurate.	Much of the story was left out or was inaccurate.
Voice Projection	Voices of puppeteers were always audible to people sitting in the back row.	Voices of puppeteers were usually audible to people sitting in the back row.	Voices of puppeteers were sometimes audible to people sitting in the back row.	Voices of puppeteers were rarely audible to people sitting in the back row.
Expression	Puppeteers' voices showed a lot of expression and emotion.	Puppeteers' voices showed some expression and emotion.	Puppeteers' voices showed a little expression and emotion.	Puppeteers' voices were monotone and not expressive.



Conclusion



In this webquest we learned about the life cycle of frogs. We learned that a tadpole hatches out of an egg. Tadpoles have a body and a tail, but no legs at first. Tadpoles also have gills like fish. Eventually, they grow back legs and then front legs. They gradually lose their tail and begin to breathe through their lungs. Now they are frogs!



Sources

Photographs

By Frances Shirey



YouTube Videos:

<http://www.youtube.com/watch?v=3pOsKcs78C4>

<https://www.youtube.com/watch?v=MIkqEF2Mvc8>

Interactive Games:

Turtle Diary: <http://www.turtlediary.com/grade-1-games/science-games/frog-life-cycle.html>

Quizlet: <http://quizlet.com/5582401/flashcards>

Sheppard's Software:

http://www.sheppardsoftware.com/scienceforkids/life_cycle/frog_lifecycle.htm

Rubric created with: <http://rubistar.4teachers.org/>



Thank You!

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- *Cait*

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Try Again!



Correct!

