

It's a Frog's Life



Purpose:

You will learn the life cycle of a frog through information provided on the Internet, literature, and observations of live animals.



Resources Needed:

- * You will need a computer that is connected to the internet.
- * A pencil and your unit portfolio to record your weekly observations and sketches.
- * Crayons and a printed life cycle diagram



Introduction:

Did you know that frogs begin their lives as tiny embryos? Through a process called metamorphosis, these eggs turn into tadpoles and eventually into frogs. This entire process takes from 12 to 14 weeks. This process is also known as the frog's life cycle.

[Click Here](#) to find more interesting facts about frogs.

Task #1

Observation

At an assigned time, you will be asked to go and observe our tadpoles as they progress into frogs. Be sure to use the chart below to record your observations. Sketch your observations in your journal.

Development of Frogs				
	Gills	Legs	Tail	Arms
Week 1	yes	no	yes	no
Week 2				
Week 3				
Week 4				
Week 5				
Week 6				
Week 7 +				

Task #2 Coloring

Print, color, and label the life cycle of a [frog diagram](#).

Task #3 Investigation

To learn how the tadpole can metamorphose through various stages to become an adorable frog, go to the [Frog Life cycle](#). Be sure to click on each picture. It will then explain what is occurring in at each stage. **Do not go on if you don't understand. Ask for help.** Read carefully because you will need to answer the following questions using the word bank below.

Metamorphosis	tadpole	gills	lungs	forelegs	tail
Jellylike Covering	embryo	hindlegs	four	eleven	legs

- The _____ protects the egg from harm.
- The _____ stage is when the organs and gills begin to develop.
- After 21 days, the embryo becomes a _____
- A tadpole has a long _____ and lives in the _____
- What three things develop after five weeks?

(A) _____ (B) _____ (C) _____

- A tadpoles _____ becomes smaller as its _____ grow bigger.

7. Tadpoles use their _____ to breathe while frogs use their _____.
8. A frog is fully developed after _____ weeks.
9. A grown frog has _____ legs.
10. When a tadpole changes into a frog it is called _____.

*****Please note: One word needs to be used twice.***

Task #3

Scavenger Hunt

Please complete 3 of the following activities:

1. Go to the [Frogland](#) web site and find the Silly Frog poll of the week. Cast your vote.
2. Complete the [word search](#) all about frogs.
3. With the aid of the teacher go to [Puzzlemaker](#), and create a frog puzzle for class use.
4. Take the [Frog Trivia Quiz](#). Be sure to check your answers.
5. Learn one of the [frog poems](#) and then recite it for the class.

Task #4

Story Writing

Write a story about a frog. With the aid of the teacher, you will type your story on the computer. When all of the stories are complete, you may want to e-mail them to our pen pals.



Extra credit

- Color the Mr. or Mrs. Frog page in the [Frog Gale Color book](#)
- Make an [origami frog](#).
- Print out the directions to make a [Froggy Cake](#) at home. With an adult's help, complete the directions, and either take a picture of the cake, or bring the cake into class. Good luck baking.

Congratulations you have completed "It's a Frog's Life." You may now access one of the following during your free time.

* [Frog Zigzag](#) (solve a puzzle)

* [Froggy](#)

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