

OSP Interactive Educational Programming

Lesson Title: What's in the Water?		Grade Level: 2nd
Teacher: Kathi Murray		Duration:50 minutes
Essential Question(s)/Objective(s): What are tadpoles? Where do tadpoles come from? What do tadpoles eat? Do tadpoles turn into frogs and toads? What do frogs and toads eat?		
Science Georgia Standards of Excellence S2L1. Obtain, evaluate, and communicate information about the life cycle of different living organisms. a. Ask questions to determine the sequence of the life cycle of common animals in your area: a mammal such as a cat, dog or classroom pet, a bird such as a chicken, an amphibian such as a s a frog, and an insect such as a s a butterfly.		
Key Vocabulary	Egg, Offspring, Parent, Life cycle, Tadpole, Frog, Toad, Change	
Teacher Materials	Goldfish bowl or aquarium with tadpoles and floating wood	
Student Materials	Paper, pencil	
Teaching Strategy/Procedures	Introduce the tadpoles to the students and let them draw one. Let the students watch the tadpoles eat the algae (or tell them if not evident) Let the student observe them a couple of minutes each day and observe the changes. Growing lungs and gulping air, getting their back legs, front legs, and losing their tail. Floating woods allow them access out of the water once they become froglets. Read a story of tadpoles turning into frogs.	
Differentiation	Use meal worms and watch as they turn into beetles. Plant seeds and have them watch as they grow into plants.	
Summarizing Strategy	Explain the life cycle of frogs and toads.	
Assignment(s)	Have students color the picture of a frog's life cycle. Complete the matching activity	
Assessment For and/or Of Learning	Have students complete a fill in the blank life cycle of a frog.	

