



*Broward County Public Schools Videoconference*

**Reading Rascals**

**Lesson:** Life Cycles  
**Instructor:** Dr. Evelyn Nelson-Weaver  
BECON Distance Learning Teacher

**Grade Level:** First Grade

**Sunshine State Standard:** SC.F.1.1 and SC.H.2.1

**Benchmark:** SC.F.1.1.3, SC.F.1.1.4, SC.F.1.1.5 and SC.H.2.1.1

**Objective(s):**

1. Students will be able to explain how a moth and a frog change as they mature.
2. Students will be able to tell how tadpoles are adapted for water and how mature frogs are adapted to live on the land.
3. Students will be able to compare the sequence of a moth's life cycle and a frog's life cycle.
4. Students will recognize that the life cycle of frog is a pattern of nature.

**SCIENCE SKILL:** Sequence.

**MEDIA CONNECTION:** "Life Cycle," *Insect Lifecycles: Metamorphosis*. 100% Educational Videos (2000). Retrieved December 10, 2007, from unitedstreaming:

<http://streaming.discoveryeducation.com/>

**ACTIVITY:** Questions for students:

- How did the moth begin life? *As an egg*
- What hatched out of the egg? *Caterpillar*
- What did the caterpillar do next? *He spun a cocoon.*
- What happened next? *The caterpillar became a moth.*

**LITERATURE CONNECTION:**

**Book Title:** From Tadpole to Frog

**Author:** Wendy Pfeffer      **Illustrator:** Holly Keller

**Publisher:** Harper Collins Publishers, New York, NY (1994) *Frog's Life Cycle*

**Summary:** A picture book describing the stages of a frog's life.

**ACTIVITY:**

- The videoconference teacher will read From Tadpole to Frog through p.29.
- Then students will look at Watch me grow: Frog and identify what stage of the frog's life cycle is shown in the pictures.

**Book Title:** Watch me grow: Frog

**Author:** Lisa Magloff

**Publisher:** Dorling Kindersley Ltd., New York, NY (2003)

**Summary:** A children's book with actual photos describing the stages of a frog's life.

**ACTIVITY:**

- Students will place pictures of the frog's life cycle in correct sequence.
- Videoconference Teacher will demonstrate how the *Create a Pond* website works.

**MATERIALS NEEDED:** None

**EXTENSION:**

**Related Websites:**

Create a Pond – Interactive (Works only with Microsoft Explorer Browser)

<http://www.geocities.com/sseagraves/createapond.htm>

Life Cycle of the Frog – Interactive

[http://www.saczoo.com/3\\_kids/efeature\\_8\\_activity\\_frogcycle.htm](http://www.saczoo.com/3_kids/efeature_8_activity_frogcycle.htm)

All About Frogs for Kids and Teachers

<http://www.kiddyhouse.com/Themes/frogs/>