THE LIFE CYCLE OF A BUTTERFLY

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Introduction to Education
Dr. Regina Thomason
Mrs. Shofner’s 2nd grade class at Turnbow Elementary needed help visualizing a life cycle as a part of their lesson. Our EAST group came up with a fun and interactive way to accomplish this task.

Together we decided to order a Butterfly Garden kit that displays the last three stages of the life cycle from caterpillar to butterfly.
PROJECT OVERVIEW AND OBJECTIVES

- Provided a visual experience for the life cycle of a butterfly.

- Do an art project depicting the different stages of life.

- Have each student complete journal entries throughout the life cycle process.

- Provide ourselves with a new knowledge of lesson planning and incorporating technology.
In reference to curriculum Arkansas Frameworks states,

“Strand 2: Life Science, Students shall demonstrate and apply knowledge of living systems using appropriate safety procedures, equipment, and technology.”

In keeping with the framework, we provided the students a visual experience to observe and report on the changes within the life cycle.
TECHNOLOGY CONNECTION

- **Internet**: We used the internet to order the caterpillars, and search for fun information that would hold the students’ interest.

- **PowerPoint**: We used PowerPoint to provide real-life pictures of the stages of development. It was also used for the presentation of the project.

- **Digital Camera**: We used a digital camera to document our experiences within the classroom.
SKILLS DEVELOPED

- **Team:** We accomplished our goals through cooperation and communication.

- **Individual:** We built character and professional growth while expanding our experiences in the field of teaching.

- **Technology:** We used our understanding of technology and applied it to uses within the classroom.
Skills Developed

- Communication: We had to set up meetings with the teacher, create our lessons, and create trust by being timely and reliable.

- Organization: We learned to manage our time and information to accomplish our desired outcome.
• We ordered the caterpillars from Insect Lore.

• Introduce the stages of the life cycle through an art project.

• Further explain the life cycle and showed real-life pictures through PowerPoint presentation.

• With each visit to the classroom, have students journal what they have seen and what they might expect to happen next.

• Introduce Fun Facts that students might not have known to expand their knowledge of butterflies.

• Final journal entry to include their explanation of the life cycle in their own words and their favorite part of the lesson.
TIME FOR ART!
AWESOME WORK!!

First it is an egg. Then it is a caterpillar. After the caterpillar it is a cocoon. Then it becomes a butterfly.
Butterfly Fun Facts

1) She can lay up to 500 eggs.
2) She may travel 1,000 miles in her lifetime.
3) She tastes with her feet.
4) She has 10,000 eyes.
5) She breathes through her abdomen.
JOURNAL TIME

Butterflys can fly over 1,000 miles.

My favorite part is the butterfly hatching.

The moma butterfly lays up to 1,000 eggs. Seeing the butterfly go out of the cocoon is NC.
WOW! LIFE IS AMAZING!
EMERGED FROM CHRYSLIS
LETTING GO
As a team we planned out lessons, an art project, and learned how to work together effectively to produce a successful project.

We gained valuable experience in the classroom setting and in the role of educator.
Teacher might use different examples of life cycles such as frogs or chickens where the students be more hands-on with the process.
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