

Grade 1	Lesson: Exploring the Life Cycle of Butterflies - Part 1	Reference to English Interconnections Lesson Exploring the Life Cycle of Frogs and Butterflies pg. 105
Science Standard(s): Standard 4.2		
Content Objective(s):		Language Objective(s):
Students will say the 4 parts of the life cycle of a butterfly during whole group instruction. <i>I can say the 4 parts of the life cycle of a butterfly during whole group instruction.</i>		Students will say the 4 parts of the life cycle of a butterfly during whole group instruction. <i>I can say the 4 parts of the life cycle of a butterfly during whole group instruction.</i>
Essential Questions: How do living things meet their needs in my neighborhood?		Required Academic Vocabulary for Word Wall: Listen: butterfly, egg, caterpillar, becomes Speak: butterfly, egg, caterpillar Read: Write: Sentence Frames:
Materials: <ul style="list-style-type: none">• Video of the life cycle of a butterfly• Colored pictures of the life cycle of a butterfly		Additional Lesson Vocabulary: Chrysalis, food, air, leaves, flower, fly Review Vocabulary: Sentence Frames: The life cycle of the butterfly is _____.
Lesson: Life Cycle of Butterflies - Part 1		Instructional Time: 20 minutes
<p>Opening: (5 minutes)</p> <ul style="list-style-type: none"> • Show a video about the life cycle of the butterfly. • http://video.nationalgeographic.com/video/kids/animals-pets-kids/bugs-kids/butterflies-kids/ <p>T: "We just watched a video about the life cycle of a butterfly."</p> <p>Introduction to New Material (Direct Instruction): (15 minutes)</p> <p>T: "There are 4 parts to the life cycle of a butterfly. I am going to put up a picture of each part. The first is an egg. Is the egg big or small? (act out the words big and small). Tell your neighbor if the butterfly egg is big or small." S: will turn to their neighbor and say "small"</p> <p>T: "Is the butterfly egg round or square (act out the shapes with your hands). Tell your neighbor if the butterfly egg is round or square." S: will turn to their neighbor and say "round"</p> <p>T: "Good, the butterfly egg is small and round. Part 2 of the life cycle of a butterfly is a caterpillar. What color is this caterpillar? Is it red or green? (point out the two colors around the room as you ask the question) Put your hands on your head if you think the caterpillar is green." S: will put their hands on their head.</p> <p>T: "You are right, the caterpillar is green. Say it with me, 'the caterpillar is green.'" S: will say with the teacher, "the caterpillar is green."</p> <p>T: "Good, part 1 of the life cycle of the butterfly is the egg. Say it with me, 'egg'. S: will say with the teacher, "egg"</p> <p>T: "Part 2 of the life cycle of the butterfly is the caterpillar. Say it with me, 'caterpillar'. S: will say with the teacher, "caterpillar"</p> <p>T: "Awesome! Part 3 of the life cycle of the butterfly is the chrysalis or cocoon. What color is the chrysalis? Tell your neighbor." S: will tell their neighbor the color of the chrysalis.</p> <p>T: "Let's review the life cycle of the butterfly. Part 1 is the ____? Raise your hand if you know. Everyone shout out when I get to 3. 1,2,3. S: will shout out, "egg" as a whole group.</p> <p>T: "Part 2 is the ____? Raise your hand if you know. Every one shout out when I get to 3. 1,2,3. S: will shout out, "caterpillar" as a whole group.</p> <p>T: "Part 1 is the egg, part 2 is the caterpillar and part 3 is the ____? When I get to 3 shout it out with me. 1,2,3</p>		

S: will shout out "chrysalis" as whole group.

T: "The fourth and final part of the life cycle of the butterfly is the BUTTERFLY!! Say it with me, 'butterfly'.

S: will say with the teacher, "butterfly"

T: "Awesome! Tell your neighbor what the last part of the life cycle of the butterfly is. You will say butterfly!"

S: will turn to their neighbor and say "butterfly"

T: "Butterfly, butterfly, butterfly. What colors do you see on the butterfly? Raise your hand and I will call on you."

S: will raise their hand and say the colors of the butterfly.

T: "Let's review one more time. 1st, _____?"

S: will respond, "egg"

T: "2nd, _____?"

S: will respond, "caterpillar"

T: "3rd, _____?"

S: will respond, "chrysalis"

T: "4th, _____?"

S: will respond, "butterfly."

T: "You are right, it goes, egg, caterpillar, chrysalis then butterfly!"

Closing: (1 minutes)

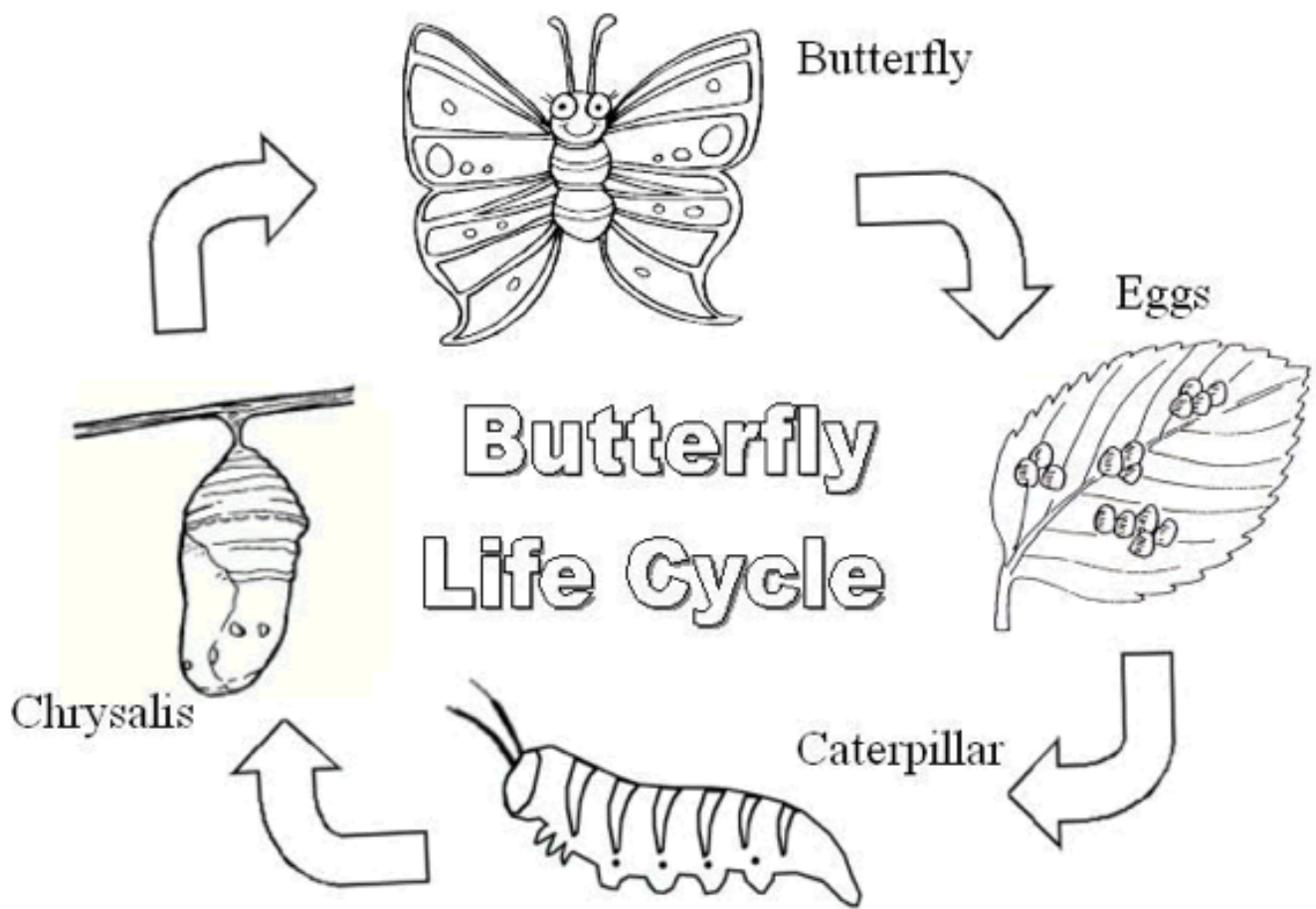
T: "Good job today. You learned about the life cycle of a butterfly. Next time we are going to do an activity with the lifecycle of the butterfly."

Assessment:

Observe students during whole class instruction.

Extra Ideas:

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