

## The Life of A Butterfly

**WebQuest Description:** The butterfly goes through four life cycles which will be discussed throughout the webquest.

**Grade Level:** K-2

**Curriculum:** Science

**Keywords:**

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### Introduction

Through this journey you will review the life cycle of a butterfly. In doing so, you will be able to name all the different body parts of the butterfly as well as the different stages and changes that the butterfly goes through in its life time.

### Tasks

While completing the listed tasks, you will learn and explore how a butterfly comes to life through "metamorphosis".

As a class, we will read a story about butterflies to get our curiosities soaring. You will visit websites correlating to the reading and the butterfly life cycle and anatomy. You complete 3 activities. A butterfly related art project must be completed.

### Process

**Engage:** 1. First you will discuss with the students their prior knowledge about a butterfly as a class discussion. 2. Next you will read a short read-aloud as a class on butterflies and their life cycles. 3. Once you've read the selection, you will discuss the information that was provided and then move on to the next activity. **Explore:** 1. The activity is for students to take the body parts of the a butterfly and label them as the read-aloud explained. 2. Or using the internet the students will look up the anatomy of a butterfly and recreate butterfly detailing the different parts and drawing what they see. 3. Also could they could look up webquest based on the anatomy or life cycle of the butterfly to gain more insight and find more information. **Explain:** 1. Students should be able to explain and describe each part of the butterfly anatomy. 2. Students should be able to explain to what order their butterfly belongs too. 3. Students should be able to explain to explain about their butterfly and its life cycle, as well as give details the life of a butterfly. **Elaborate:** 1. Using the internet you will do research about a specific butterfly and compare and contrast the difference between your butterfly and the butterfly in the read aloud reading, 2. Writing an essay about your butterfly you will do what the read aloud did and give all important information about the butterfly. (ex: how fast they fly, or where they live, what they eat, and to what order they belong?) 3. Once done with the essay you will recreate your butterfly in a drawing and label its parts to be shared with the class. **Evaluate:** 1. Once you've completed the class room or group discussion, a short answer quiz will be given to access your knowledge and comprehension. 2. Once finished you've finished the short answer quiz, you will complete the anatomy of a butterfly drawing from the research you've gathered on the internet or use the read aloud handout and based upon the reading you will complete your anatomy drawing. 3. Once all this is complete you will color, cut and glue the different stages of the butterfly cycle in order from egg, to caterpillar, to pupa, to butterfly.

### Evaluation

Category and Score	Good 1	Average 2	Excellent 3	Exemplary 4	Score
Participation	Comments are not related to topic at hand, or go back to previous part of discussion or question. Language is so general or confused that it's difficult to understand where comment fits.	Comments may only repeat what has been already said, or may be tangential or may sidetrack discussion from time to time. Language is fairly general; only personal experience has some specific details.	Contributes regularly to discussions, and allows others their turns to share their comments as well.	Contributions enhance lesson or discussion: they may ask a key question, elaborate, bring in relevant personal knowledge, move the discussion along, identify issues or take the discussion to another level.	25%
Presentation	Gives a little information about the organization and visual content in the creation of the artwork	Describes a few aspects of organization and visual content in the creation of the artwork	Describes and explains the organization and visual content in the creation of the artwork	Fully describes and explains the organization and visual content in the creation of the artwork	25%
Creativity	Piece is finished but provides no evidence of creativity or originality	Piece includes an idea, but lacks originality and may have imitated someone else's plan	Piece includes some unique ideas and several materials were used	Piece includes many unique ideas and creative use of materials	25%
Research and Technology	States few details about research and technology in visual arts	Communicates some ideas or information about research and technology in visual arts with few details	Conveys and details many ideas and information about research and technology in visual arts	Expresses with examples and details several ideas and information about research and technology in visual arts	25%
				Total Score	100%

## Conclusion

Good job by now you should know all about the butterfly. I hope you had fun and learned a lot!!

## Teacher Page

Welcome all I hope you and your class enjoyed my webquest. I really hope you learned something and had fun at the same time. Once again thanks for visiting and come back again!!

### Standards

### Credits

### Other