

Life Cycle of a Butterfly: Kidspiration Slideshow

Class: Elementary
Subject: Science
Lesson Title: Butterfly Life Cycle
Grade Level: 2
Lesson Length: (3) 30 minute sessions or 90 minutes

Purpose

The students will be able to identify, illustrate, and explain the four stages of the butterfly life cycle.

Objectives

Content Objectives

Following a viewing of a butterfly life cycle video, students will create a slideshow sequencing the events using Kidspiration.

1. ELLs will become familiar with the vocabulary of the butterfly life cycle.
2. ELLs will investigate the four stages of the life cycle by acting out the stages.
3. ELLs will create four slides in a cooperative group using Kidspiration to show each stage of a butterfly's life cycle.

Language Objectives

After viewing a video, students will be able to summarize each stage of the butterfly's life cycle.

1. ELLs will read the vocabulary for each stage of a butterfly's life cycle.
2. ELLs will discuss the stages of the life cycle.
3. ELLs will rewrite the main points by creating a visual of each stage in the life cycle using Kidspiration.

Culture Objectives

Given a class discussion on the life cycle:

1. ELLs will pair with a native English speaking student to differentiate between each stage of the butterfly.

State Standards

List the NCSCS Standard and Goal/Objective that will be addressed in the lesson. If the standard originates from a national or local standard, please include a rationale for its use.

1.01 Describe the life cycle of animals including:

- Birth.
- Developing into an adult.
- Reproducing.
- Aging and death.

Teacher Materials:

Internet access, projector, Discovery Streaming subscription-Video segment: A Monarch's Life Cycle (6.26 mins), Kidspiration software, and access to computer lab.

Activity 1 – Introduction and Schema Activation

Students will view a word list of the four stages and attempt to define and discuss them with a partner.
Teacher will read each word aloud for the benefit of the ELL learner.

Activity 2 – Assignment/Activity/Demonstration

Introduce Video-A Monarch's Life Cycle: The teacher explains that the purpose of viewing the Discovery Streaming video is to pick out the four stages of the butterfly's life cycle. Students watch.
After viewing: To gain a firm understanding of what they saw, each group will work together to act out the stages using their bodies (ELL modification). The students will work together in cooperative groups to create four Kidspiration slides that include an illustration of each stage and the word in text form. Students will add a recording to explain each stage. ELL learners will create a slide show with an illustration and a recording of the vocabulary word for each stage.

Activity 3 – Conclusion

Once the Kidspiration slideshows are complete, each group will share their slideshows with the class. Each group will reconvene to discuss how their schema has changed regarding butterflies.

Activity 4 – Assessment

Teacher will assess using the accuracy of the slide show, inclusion of all requirements and discussion to determine whether students understood the concept.

Instructional Technology Used for Teaching

Viewing Discovery Streaming Video (Teacher Helper: Level 3)
Creating Slideshow: Kidspiration (Student-made Resources: Level 9)
Viewing:
Unless the students already have this information in their schema, they will need to receive this information somehow. By hearing and seeing the information instead of just reading it, it will help them understand it better since they will have something to remember in their mind.
Creating:
Projects that require students to create using technology can increase motivation, student engagement, and solidify the information learned. The one doing the most work is doing the most learning. These students will take more away from the lesson if they have to produce a product in their own words instead of just consuming the information.

Author Identification

Lesson Author: Robin Snider
School: Tyro Elementary School
Signature: Robin Snider
Permission to Publish: Yes