

## The CREATES Literacy Project Lesson Title: Summarizing the Importance of Monarch Butterfly Conservation

Teacher: Jo Anna McCormick Grade Level: 3rd Duration of Lessons: 2.5 hours

Learning Objective	
Students will be able to summarize information from a scientific article about monarch butterflies and create a video that explains the content of the article using their own words.	
Vocabulary	Materials
<ul><li>summarize</li><li>pollination</li><li>migration</li></ul>	<ul> <li><u>Monarch Butterfly Article</u></li> <li><u>Worksheet for Summarizing the Article</u></li> <li>Computers/Chromebooks</li> <li>Free Adobe Express Account</li> </ul>

Creative Communication Strategy Implemented	Use Adobe Express to create student videos about monarch butterflies.
Literacy Strategy Implemented	• Paraphrasing
	Summarizing in Science
	• Interactive Read-Alouds
	• Interactive Reading Guides
	• Strategies for Vocabulary Instruction
	• Writing a Scientific Explanation Using the Explanation Tool



## The Bio/Diversity Project

## Order of Activity

- Introduce students to the concept of summarization:
  - Explain that summarization includes:
    - Telling the important parts of what the author said
    - Using fewer words
- Pass out the printed <u>worksheet for summarizing the article</u> on monarch butterflies (<u>Monarch</u> <u>Butterfly Article</u>), which includes the original article broken into small chunks
  - Read the first two paragraphs in the article out loud to the class and guide students through summarizing the passages so that they can confidently identify the main ideas within each section
    - Prompt students to summarize the remaining paragraphs in the article
      - Ask students to first practice summarizing with a partner and then summarize independently
      - Ask students to raise their hands and explain why the author wrote the article. If there is time, ask students to answer the following question, "What can we do to help monarch butterflies?"
- Compile the summaries students wrote for each paragraph into a class summary of the entire article
  - Write main ideas on the board
- Explain to students that now they will be creating their own videos about the information they learned throughout the article
  - Show an example <u>video</u> as a guide
  - $\circ$  Give students ~5 minutes to sign up for their own free Adobe Express accounts
    - If this is the first time that students are using Adobe Express, explain all the features of this software, including how to add in pictures, how to record a voice-over, how to add more slides, and how to download their final video as an mp4 file.
  - $\circ$  Give students ~30 minutes to create their own videos.
    - Instruct students to choose one image that represents the section of their summary and voice record the written summary sections for each slide on Adobe Express.
    - When they are finished, tell students to title their videos with their first and last name, and to download the video file as an mp4.
  - If there is time, display each student's video to the class and ask students to complete a peer assessment

## **Evaluation/Assessment**

Assess student videos to determine effective summarization strategies and if students were able to identify the key points throughout the article.