



CREATES Literacy Project
Lesson Title: Earthworks Projects

Teacher Name: Krista Young

Grade Level: 4th

Duration of Lesson: 3 Days

Learning Objective	
Students will be able to demonstrate knowledge of earthworks through a creative presentation media.	
Vocabulary	Materials
<ul style="list-style-type: none"> • Biodiversity • Earthworks • Citation 	<ul style="list-style-type: none"> • Free Adobe Express Account

Creative Communication Strategy Implemented	Students were challenged to utilize environmental storytelling tactics in their video creation.
Literacy Strategy Implemented	<ul style="list-style-type: none"> • Paraphrasing • Summarizing in Science • Interactive Read-Alouds • Interactive Reading Guides • Strategies for Vocabulary Instruction • Writing a Scientific Explanation Using the Explanation Tool

Order of Activity
<ul style="list-style-type: none"> • Introduce students to the Adobe Express video platform <ul style="list-style-type: none"> ○ Explain the variety of design features within Adobe <ul style="list-style-type: none"> ■ Adding new slides ■ Adding text/images ■ Changing themes ■ Recording voice overs • Explain to students that they are going to create videos that demonstrates their understanding of the Earthworks project at their school site



- Give students 10 minutes to brainstorm the scope and sequence of their video
- Instruct students to complete their videos independently, using the resources available to them in their science notebook
- Download the final videos as mp4 files and display them to the class for peer evaluations.

Evaluation/Assessment

Videos will be graded for accuracy of the content.