

Explore Concepts in Multiple Media

Synthesize information from video, text, and graphics

This Lesson Frame can help teach students how to use multiple media to access and process information about current issues.

Teaching Moves

Introduce the topic and ask kids to share their background knowledge.

Show a video to expand kids' knowledge and pique their interest in learning more.

Set up an Anchor Chart that reflects three big questions: *What Is Happening?, Why Is It Happening?, What Are the Consequences?*

Teaching Language

Connect / Engage

- Today we'll explore some important events happening on our Earth.
- Turn and talk about what you think you know about . . .
- Let's watch this stunning video footage.
- As we view the video, be on the lookout for . . .
- We'll then read an article about the same topic, which will explain what's happening in the video and why it is happening.
- These are such thoughtful observations, and you have some important questions! Some of your questions are about what is happening. You also wonder why this is happening. Those are big questions that we'll want to know more about.
- That relates to another really important question we can ask: What are the consequences when . . .?

Project a related article, read the beginning aloud, and model annotating in the margins.

Model

- Let's read the article. As we read, I'm going to show you how I annotate a copy of the article and keep our big questions in mind.
- In this first paragraph, I learned that . . . That helps me understand why . . . So I'm wondering why . . .
- I'm going to write my question in the margin.
- Wow. This paragraph is jam-packed with information. Let me try to visualize what's happening.
- Notice that this starts to answer our first big question, *What is happening?* I'll annotate this second paragraph with a very brief summary of the information.

Teaching Language

Teaching Moves

Guide

- Now let's read the next paragraph aloud. I'll read and you go ahead and annotate the text. As you annotate, or record your information on Post-its if you like, you can summarize the information in your own words. Remember, that is called the gist. Also record your questions and reactions.

Continue reading aloud, guiding kids to annotate with questions, reactions, and summaries.

Collaborate / Practice Independently

- Read the next section on your own. Annotate your article with thoughts, questions, and gist statements. Don't forget to look at the visuals—photos and diagrams—and annotate them, too.
- Now go ahead and write and draw your explanations as you respond to the big questions on your Thinksheet. This will be a really good way to synthesize and share what we have learned from the video, text, and visuals.

Confer with kids as they read and annotate the rest of the article and supporting diagrams.

Ask kids to share what they've learned and then synthesize it to answer the three big questions on their Thinksheet.

Share the Learning

- You have synthesized the information in this article and on the video to answer our three big questions. Let's have some of you come up to the document camera and share some of the ways you have explained and illustrated what is happening, why it is happening, and what the consequences are.
- Several of you had questions that weren't answered in the article or in the brief video clip. These would be interesting topics for further research. It's so important to get more information about this.

Invite kids to project and present their Thinksheet responses to the three big questions.

Encourage kids to investigate lingering questions by doing further research.

reflect | assess

Did your students:

- annotate articles with reactions, questions, and gist statements?
- synthesize information from multiple sources and media?
- use diagrams, pictures, and text to explain complex processes?