

IDEAcon '23

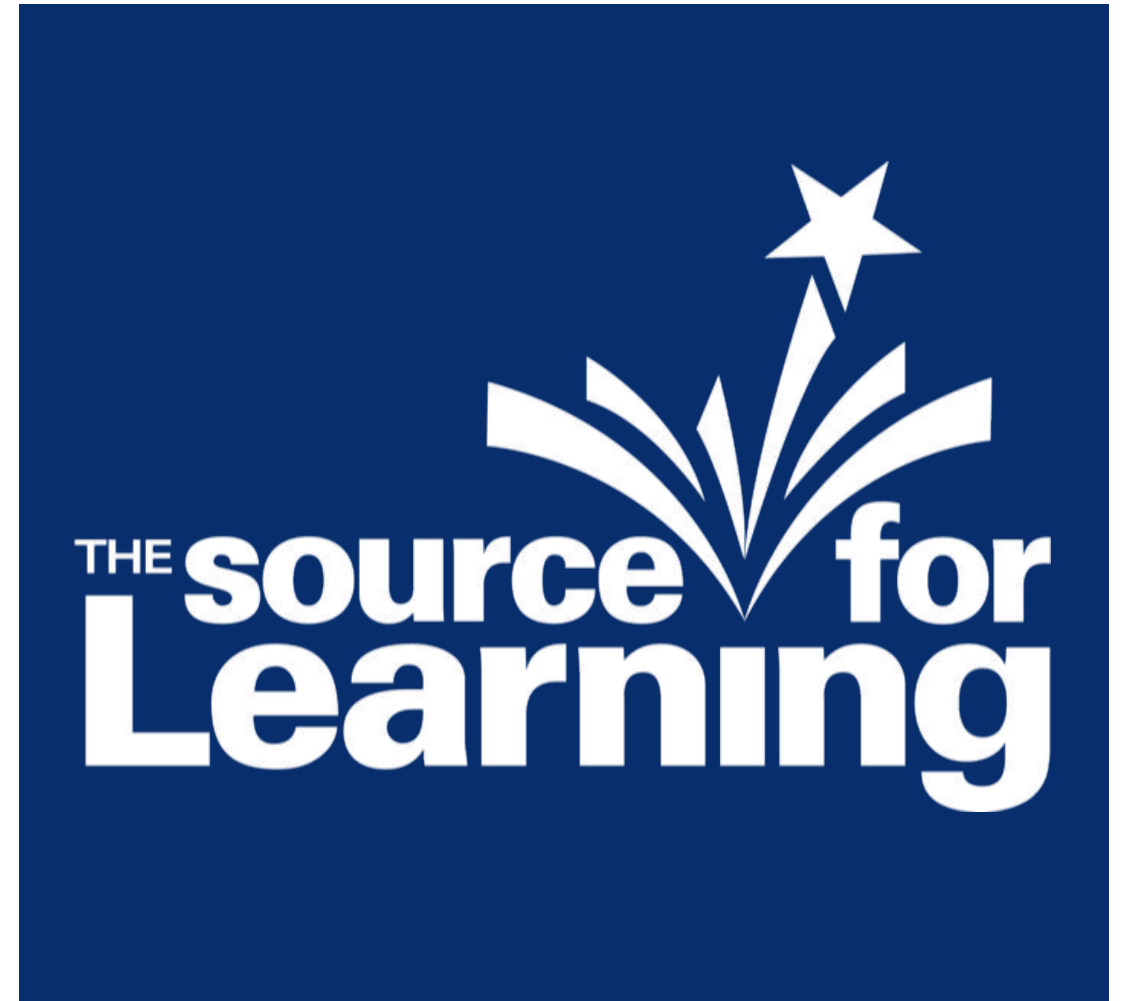


Building
Background
Knowledge with
Multimedia Text Sets

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Resources for Today's Session

Complete the form with your name & email for access to the slide deck and a few extras that we'd love to share with you.



<http://bit.ly/3kpLMvp>

Background Knowledge



Vocabulary

Many studies have shown that vocabulary knowledge and background knowledge can help students read and comprehend better. Background knowledge helps students make successful inferences.

Background Knowledge

Plays a strong role in linking students' past learning to new learning.

Multimedia Text Sets

Anything can be a “text”

Builds Background Knowledge

Adds to the study of the content

Contextual meaning on a topic

Multiple ways to engage the learner

Cell Cycle Explained:

THE CELL CYCLE

Why cells divide? click on the picture

Lets Play a Game:

Click the picture to see the scale of cells and more

coffee bean
Times regular, 12 point

Why are cells so small?

MITOSIS

Cell Cycle

Ever wonder what happens when cells going crazy?

A tumour is forming

Cancer cells dividing Normal cells

Read Me:

Just call me Library Girl!

Listen to Me:

LY CELL LIFE

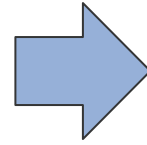
Watch cells divide:

Click the picture to Learn:

More Mitosis Music:

THE MITOSIS SONG

Test your knowledge:



Choose a Picture Prompt that looks intriguing and post your response online.

Test yourself with our most recent News Quiz.

Analyze any of the entries in our What's Going On in This Graph feature. What do you notice?

The Learning Network Choice Board

A menu of 10 activities - including telling a story, analyzing a photo, watching a short film and more - for you to try at home or in school. For students 13 and up.

Click on each box to complete the activity of your choice.

Pick and complete any Lesson of the Day you like.

Select a Word of the Day and make a 15-second video like these to define it.

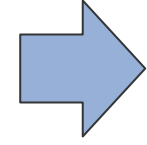
Be a part of our Film Club by watching and commenting on a short documentary.

How much do you know about the world's nations? Take one of our Country of the Week quizzes.

Find an intriguing image from What's Going On in This Picture and answer the 3 questions about it.

Post a comment on a recent Student Opinion Question or reply to someone else's response.

Visit our Homepage, click on and complete whatever activity looks most interesting.



bit.ly/Laouit

Should Native Americans Be Mascots?

ENGAGE	Watch THIS VIDEO as a whole group. During the video, students respond to the questions about the video on THIS FORM .				
EXPLORE	CLICK HERE to view the student responses. Discuss as a class. Start forming your opinion about whether or not Native Americans should be mascots.				
EXPLAIN	Students CLICK HERE for further reading. Record your thinking on the Doc and collect data for a discussion.				
APPLY	Time to take a stand! List your thinking below for both sides of the debate. Consider both sides of the debate. At the end of this discussion, you will be asked to choose a side of the argument.				
	<table border="1"> <tr> <th>Native Americans Should Not Be Mascots</th> <th>Native Americans Can Be Represented as Mascots</th> </tr> <tr> <td></td> <td></td> </tr> </table>	Native Americans Should Not Be Mascots	Native Americans Can Be Represented as Mascots		
Native Americans Should Not Be Mascots	Native Americans Can Be Represented as Mascots				
SHARE SMALL GROUPS	Guide students through the Argument Protocol listed below: <ol style="list-style-type: none"> 1. Meet with those that share your position. Collect common reasons. 2. State your case in front of your opponent. Jot opposing points. 3. Meet with those that share your position again. Collect your rebuttal points. 4. Give your rebuttal in front of your opponent. 5. Draw conclusions. Change sides? 				
REFLECT	<ul style="list-style-type: none"> → Hearing my opponents thinking helped me to ... → From this argument, I learned that ... → Listening for evidence was ... → I changed my opinion when my partner said ... → What do you think you should do with your opinion? 				

created by @eddyhilton

The progression from MMTS to HyperDoc

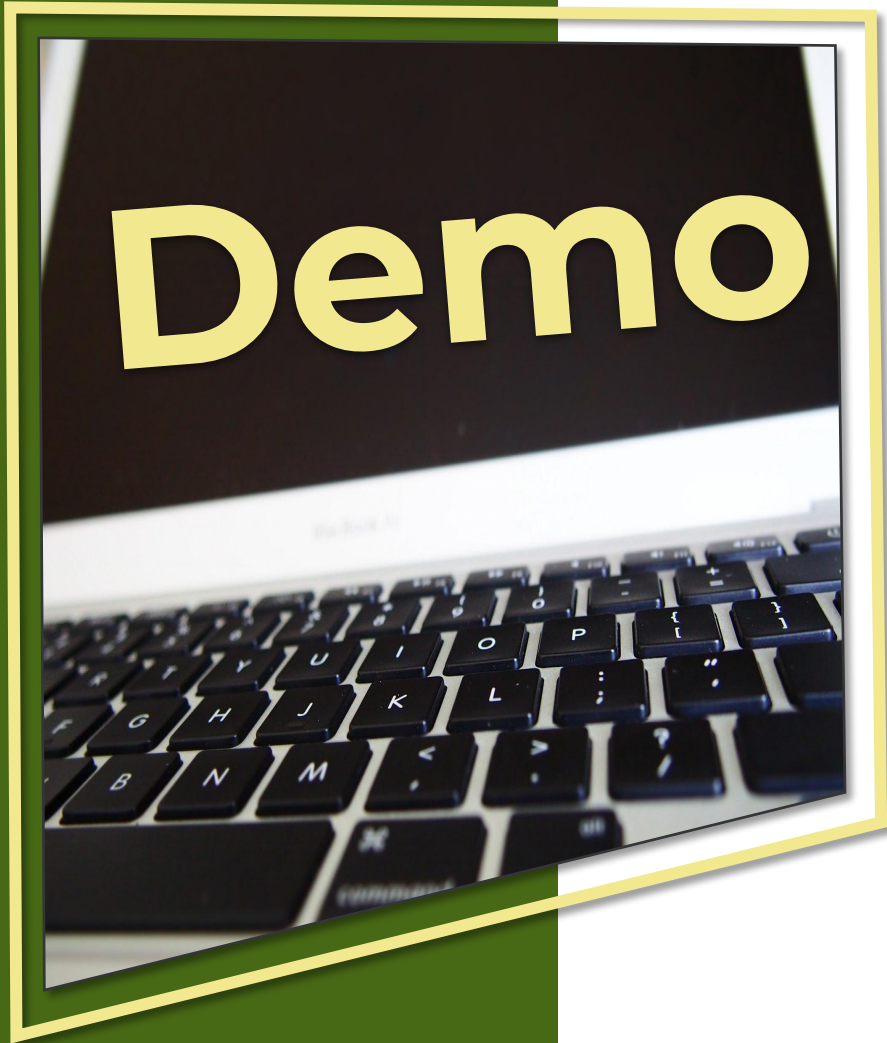
Using text sets increases:

- Engagement
- Background Knowledge
- Student choice
- Access to the content

The image displays a grid of 16 interactive text set cards, each with a different theme related to the cell cycle and mitosis. The cards are arranged in a 4x4 grid. The central card, titled 'Cell Cycle', features a large image of cells and a list of three questions: '1. Why do cells divide?', '2. What controls cell division?', and '3. What happens when cells do not stop dividing?'. Other cards include 'Cell Cycle Explained:', 'Why cells divide? click on the picture', 'Lets Play a Game:' (with a game controller icon), 'Click the picture to see the scale of cells and more' (with a coffee bean scale), 'Why are cells so small?' (with a diagram of cells), 'Ever wonder what happens when cells going crazy?' (with a diagram of tumor formation), 'Read Me:' (with a book icon), 'Listen to Me:' (with a person reading), 'Watch cells divide:' (with a diagram of mitosis), 'Click the picture to Learn:', 'More Mitosis Music:' (with 'THE MITOSIS SONG' icon), and 'Test your knowledge:' (with a question mark icon). The grid is framed by a green border.

Cell Cycle Explained: 	Why cells divide? click on the picture 	Lets Play a Game: 	Click the picture to see the scale of cells and more
Why are cells so small? 	Cell Cycle 	Ever wonder what happens when cells going crazy? 	
Read Me: 	1. Why do cells divide? 2. What controls cell division? 3. What happens when cells do not stop dividing?		Listen to Me:
Watch cells divide: 	Click the picture to Learn: 	More Mitosis Music: 	Test your knowledge:

Template design by Genevieve Pasavola • HyperDoc by Lisa Highfill



Examples of Multimedia Text Sets (MMTS)

Brainstorming Together



Open **Vevox.app** or scan the QR code.
You'll be prompted to share an idea on
where, in your curriculum, you'll be able
to see this strategy being used.

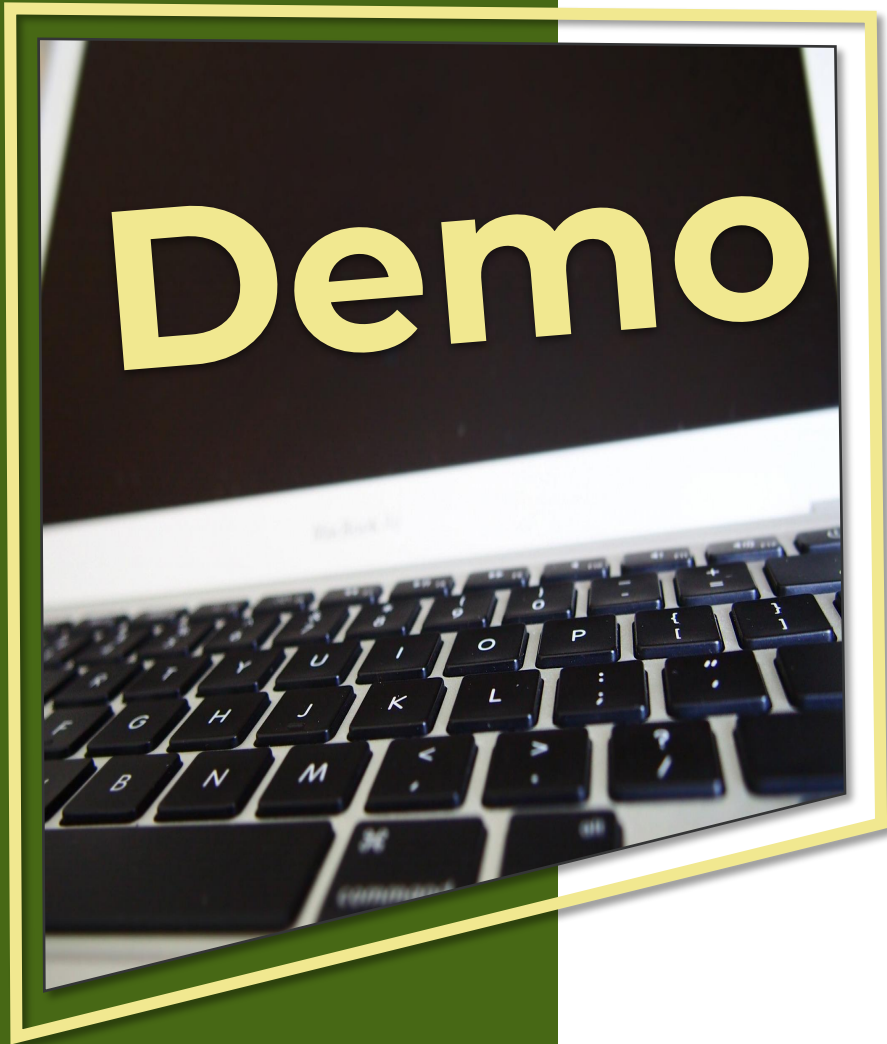


A photograph of a laptop keyboard, likely a MacBook Pro, with the word "Demo" overlaid in large, bold, yellow text. The keyboard is black with white lettering on the keys. The image is framed with a yellow border and is set against a dark green background.

Demo

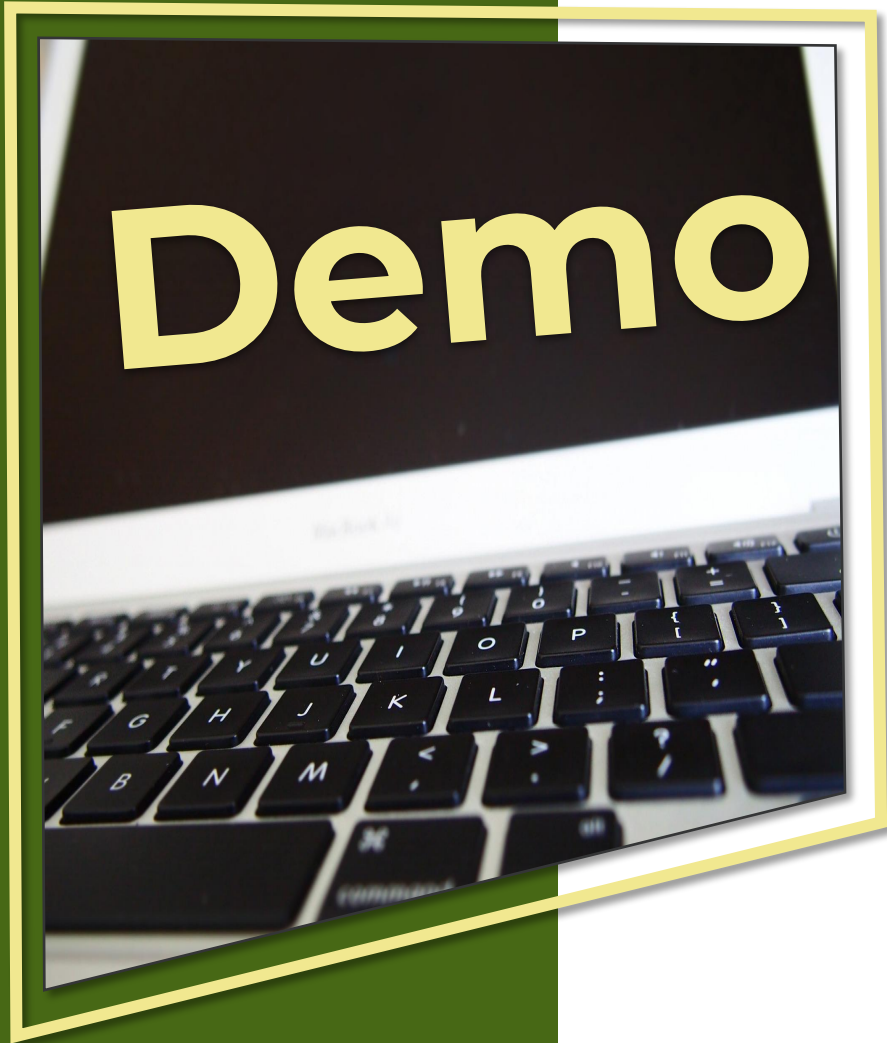
Finding images to include in your Multimedia Text Set.

- CC0 Images
- Content Related
- Free to use



**Finding other
multimedia texts.**

Interactives



Introduction to the MMTS Planning Form

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Thank you for
joining us!

