

Tampa Bay  
**Times**

**NIE**

newspaper in education

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***Let me introduce  
myself ...***

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- Jodi Pushkin is manager and a curriculum writer at the Tampa Bay Times Newspaper in Education program.
- Curriculum writer for NIE programs since 2000
- Teacher since 1990
- Currently adjunct professor at Saint Leo University and Hillsborough Community College

# What is NIE?

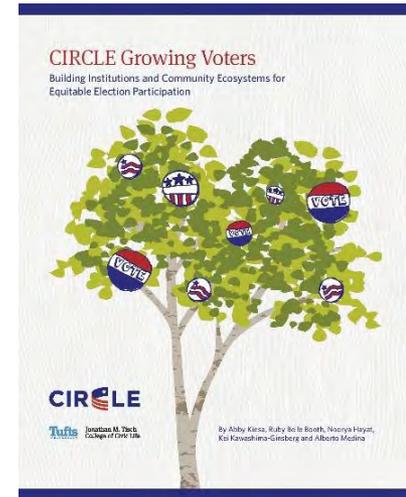
NIE is a cooperative effort between schools and the newspaper to promote the use of newspapers in print and electronic form as educational resources. **The goal of NIE is to build future, life-long readers of newspapers.**



Many daily and weekly newspapers throughout the state provide free access to their newspapers. The Tampa Bay Times Newspaper in Education program provides free resources to Citrus, Hernando, Hillsborough, Manatee, Pasco, Pinellas and Polk counties thanks to our generous sponsors (grants, government organizations, individual donors).

Research shows that students using the newspaper as an educational resource score more highly on standardized tests, develop the habit of lifelong reading and are more likely to become engaged citizens and regular voters.

Visit fpesnie.org and click on About/Research for more.



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### Using Newspapers and Advertisement as a Focus for Science Teaching and Learning

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**Abstract** The purpose of this article is to present a model for science teaching and learning. The model is based on the use of newspapers and advertisements as a focus for science teaching and learning. The model is based on the use of newspapers and advertisements as a focus for science teaching and learning. The model is based on the use of newspapers and advertisements as a focus for science teaching and learning.

**Keywords:** Science, Education, Newspaper, Learning, Advertisement, Science Teaching, Learning

#### 1. Introduction

The goal of science education is to help students understand the natural world and the scientific process. Science education should be based on the use of newspapers and advertisements as a focus for science teaching and learning. The model is based on the use of newspapers and advertisements as a focus for science teaching and learning.

#### 2. Scientific Literacy as a Goal of Science Education

Scientific literacy is the ability to understand and use scientific information. It is a goal of science education. The model is based on the use of newspapers and advertisements as a focus for science teaching and learning.

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#### 3. Science Related Issues in the Media

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# Developing daily habits



- Using the newspaper in your classroom on a regular basis helps students develop daily reading habits that they will carry through their lives.
- The newspaper provides a vital link to the real world for students who too often do not realize the value of their academic programs.
- The study of today's critical issues, events and people helps students understand the past and see a role for themselves in their future world.



- Newspapers are a cost-effective way to educate using primary and secondary sources.
- Newspapers contain practical vocabulary and the best models of clear, concise writing.
- Newspapers build vocabulary.
- Newspapers improve reading skills.
- Newspapers promote critical thinking.
- Newspapers bring ideas and current events to life.
- Newspapers build global awareness.
- Newspapers promote social consciousness.

## **Newspapers as primary sources**

- *“Working with primary sources builds a wide range of student skills, from reading complex texts to assessing the credibility of sources to conducting research.”* - Library of Congress
- Primary sources are the raw materials of history – original documents and objects that were created at the time under study.
- Primary sources found in the newspaper include photographs, interviews – oral histories, eyewitness accounts, government documents and ads, audio recordings, political cartoons and maps.

[Library of Congress –  
https://guides.loc.gov/student-resources/types#s-lib-  
ctab-25580069-0](https://guides.loc.gov/student-resources/types#s-lib-ctab-25580069-0)

## **Newspapers as secondary sources**

From the *Dictionary for Library and Information Science*, "Any published or unpublished work that is one step removed from the original source, usually describing, summarizing, analyzing, evaluating, derived from, or based on primary source materials... also refers to material other than primary sources used in the preparation of a written work."

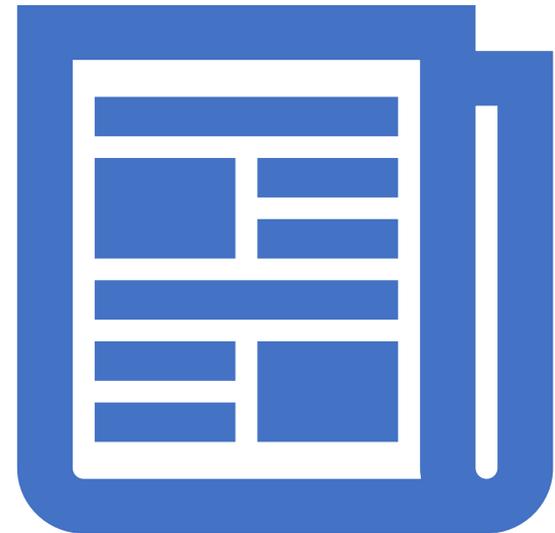
- Secondary sources are accounts that retell, analyze, or interpret events, usually at a distance of time or place.
- Secondary sources found in the newspaper include reviews, critical analyses and second-person accounts .

# Newspapers as informational text

- Reading and interpreting informational text is a fundamental component of Florida's [B.E.S.T. Standards for English/Language Arts](#).
- Informational text is nonfiction text whose primary purpose is to inform the reader about the natural or social world. Informational text employs a variety of structures to assist the reader in finding information quickly and efficiently.
- Examples of informational text, other than articles, in the newspaper can include a table of contents, an index, bold or italicized text, glossaries for specialized vocabulary, embedded definitions for specialized vocabulary, realistic illustrations of photos, captions and other labels, and graphs and charts.

## Informational text

- The information within the pages of the newspaper can be primary and secondary sources. The information can be fact and opinion.
- The term informational text includes various types of texts:
  - Essays
  - Articles
  - Letters
  - Images
    - Cartoons
    - Photographs
    - Advertisements



***Read like a detective.  
Write like a reporter.***



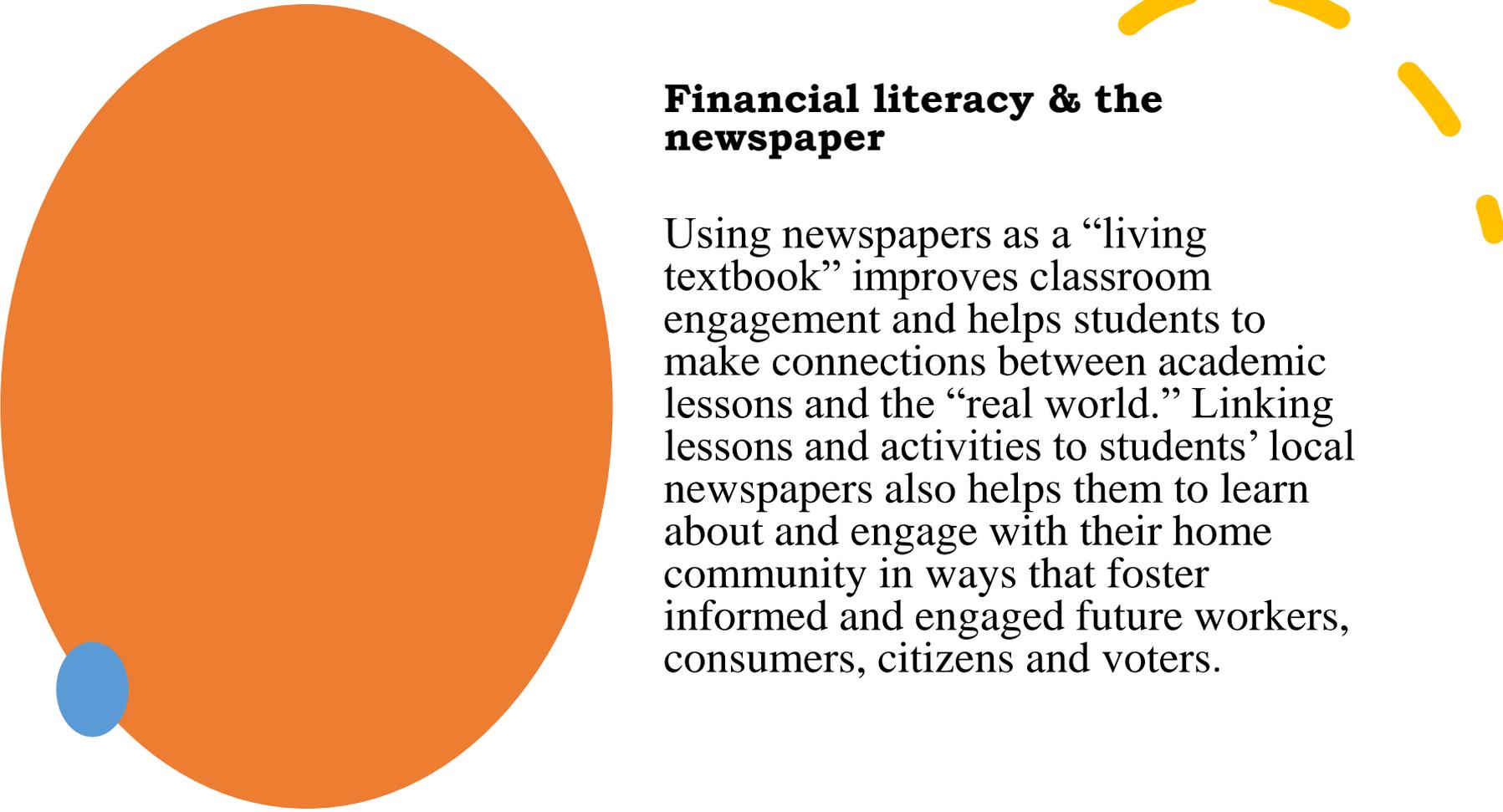
**News literacy** is the ability to use critical thinking skills to judge the reliability and credibility of news reports, whether they come via print, television, the internet or social media. Newspapers provide a great resource for determining fact vs. opinion.



## **Dorothy L. Hukill Financial Literacy Act**

On March 22, 2022, Florida Governor Ron DeSantis signed Senate Bill 1054, titled the Dorothy L. Hukill Financial Literacy Act, which requires high school students to take a financial literacy course to receive a standard high school diploma. Through the new standards, students will learn basic concepts such as:

- Earning an income
- Understanding taxes
- Managing a bank account
- Interest & credit card debt
- Preventing identity fraud/theft
- Benefits of renting vs. buying a home
- Planning for major financial purchases
- Student loans



## **Financial literacy & the newspaper**

Using newspapers as a “living textbook” improves classroom engagement and helps students to make connections between academic lessons and the “real world.” Linking lessons and activities to students’ local newspapers also helps them to learn about and engage with their home community in ways that foster informed and engaged future workers, consumers, citizens and voters.

## **Financial literacy standards**

- Develop a budget based on a given income and expenses for long-term and short-term financial goals (SS.912.FL.3.9).
- Describe the different types of accounts and financial products offered through banking institutions (SS.912.FL.4.1).
- Explain the ways that government agencies supervise and regulate financial institutions (SS.912.FL.4.8).
- Analyze how postsecondary education can be financed through a combination of scholarships, grants, and other financial aid (SS.912.FL.5.16).
- Describe how financial markets adjust to current events and financial news, and that prices in those markets reflect what is publicly known about those financial assets (SS.912.FL.6.8).
- Discuss ways that prices of financial assets are affected by interest rates, changes in domestic and international economic conditions, monetary policy, and fiscal policy (SS.912.FL.6.9).

# Exploring financial literacy

Newspapers are a critical tool for exploring social studies beyond the classroom and for developing literacy and critical thinking skills.

They provide a living textbook that updates and extends information contained in textbooks.

- Newspapers also demonstrate practical applications of skills and concepts presented in school curriculum by helping students relate financial literacy to daily news relevant to their lives, happening right now in their state, community and neighborhood.



**t's been 6 months since hurricanes Helene and Milton.**

# **How is Tampa Bay recovering?**



**stands at a gate near the Dunedin Marina pier Feb. 13. The pier sustained major damage due to Hurricane Milton.**

*(RSO | Times)*

# US stocks take a dive after another stunning day of reversals as uncertainty reigns about Trump's tariffs

BY STAN CHOE  
Associated Press

NEW YORK — U.S. stocks dove Tuesday following another stunning reversal, with Wall Street veering from a huge gain at the opening of trading to more losses at the close, because investors still have no idea what to make of President Donald Trump's trade war, which is scheduled to kick into a higher gear after midnight.

After blasting to an early gain of 4.1%, which would have marked its best day in years, the S&P 500 quickly lost all of it. It then careened to a loss of 3% before paring its drop to 1.6%. That left the index, which sits at the heart of many investors' 401(k) accounts, nearly 19% below its record set in February.

The Dow Jones Industrial Average lost 320 points, or 0.8%, after erasing an earlier surge of 1,460 points, while the Nasdaq composite dropped 2.1%.

The shocking swings followed rallies for stocks globally earlier in the day, with indexes up 6% in Tokyo, 2.5% in Paris and 1.6% in Shanghai. But even after those jumps, analysts had been warning to expect more swings up and down for financial markets not



Mike Pistillo Jr. works on the floor at the New York Stock Exchange in New York on Tuesday. (SETH WENIG | Associated Press)

The U.S. trade representative also said in testimony before a Senate committee that roughly 50 countries have already been in contact, and he's told them: "If you have a better idea to achieve reciprocity and to get our trade deficit down, we want to talk with you, we want to negotiate with you."

Trump's trade war is an attack on the globalization that's shaped the world's economy and helped bring down prices for products on store shelves but also caused manufacturing jobs to leave for other countries. Trump has said he wants to narrow trade deficits, which measure how much more the United States imports from other countries than it sends to them as exports.

On Wall Street, companies with vast supply chains around the world helped lead the losses. Ralph Lauren sank 5.6%, for example. It sourced about 15% of its products from China last fiscal year.

Best Buy doesn't import many products directly from China, but the electronics industry in general has a supply chain that heavily depends on the country. Best Buy estimates vendor imports from China make up about 55% of

## Financial markets

DOW 30 INDUSTRIALS	S&P 500	NASDAQ	RUSSELL 2000	TORONTO EXCHANGE
-320.01	-79.48	-335.35	-49.43	-352.56
37,645.59	4,982.77	37,645.59	1,760.71	22,506.90

OUR 401K  
CAN NOW  
BUY A DOZEN  
EGGS.

TRUMP  
TARIFFS

STOCKS



# Michael Ramirez | Creators



# Have art buyers just gone bananas?

ARTS  
COLUMBIA  
MISSOURIAN  
CAGLE  
ARTS  
11/22

## MAURIZIO CATTELAN COMEDIAN



John Darkow, Columbia Daily Tribune / Courtesy of Cagle.com

1. What do these cartoons say about a banana duct-taped to wall that sold for \$6.2 million?
2. The banana is rotting away. So, the buyer gets a certificate of ownership of the conceptual artwork, display instructions, and a roll of silver duct tape. He'll have to buy his own bananas. Did he get a good deal at last week's Sotheby's auction in New York City?
3. Maurizio Cattelan's "Comedian" isn't the first to present a common object as "art." More than a century ago a French artist said a signed urinal was art. What other unusual artworks have sold for big prices?
4. Can you clearly define what is or isn't art? Why or why not?

### Between the lines

"This is not just an artwork; it represents a cultural phenomenon that bridges the worlds of art, memes, and the cryptocurrency community. I believe this piece will ... become a part of history." - Justin Sun, the crypto entrepreneur in Hong Kong who bought the banana.

**T**TRUE: A DUCT-TAPED BANANA HAS SOLD FOR \$6.2 MILLION AT SOTHEBY AUCTION!





grow financial<sup>®</sup>



## Teacher Guide

### Using the news to teach financial literacy

Learn to use news resources including articles, cartoons and advertisements to illustrate and analyze key financial concepts required by the Dorothy L. Hukill Financial Literacy Act.



## **NIE and Stavros Center**

Blog by the USF Stavros Center in  
Collaboration with TBT NIE and FPES

<https://floridafinancialliteracy.weebly.com/blog>



# Tampa Bay Times NIE program

## Becoming an NIE teacher:

- [Go to tampabay.com/nie](http://tampabay.com/nie)
- [Click Sign up here](#)
- Fill out the online request form

## Logging into the electronic edition:

- [Go to tampabay.com/nie](http://tampabay.com/nie)
- [Click Log in](#)
- Enter the username and password

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