

VSTE 2023



Navigating the Peaks of Literacy in the Digital Age

Tuesday, December 5

VSTE 2023



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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.



<https://bit.ly/vste2023>

This session is brought to you by:



TeachersFirst

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Culturally Diverse and Neurodiverse Students

- Don't always come with labels
- Sometimes need support but don't "qualify" for it
- Can pave the way for strategies that help all students



Comprehension and Engagement Issues

Difficulty with
decoding and
word recognition

Language
barriers

Sensory
processing issues

Unfamiliar
cultural
references and
context

Difficulty with
organizing
thoughts

Differences in
communication
styles

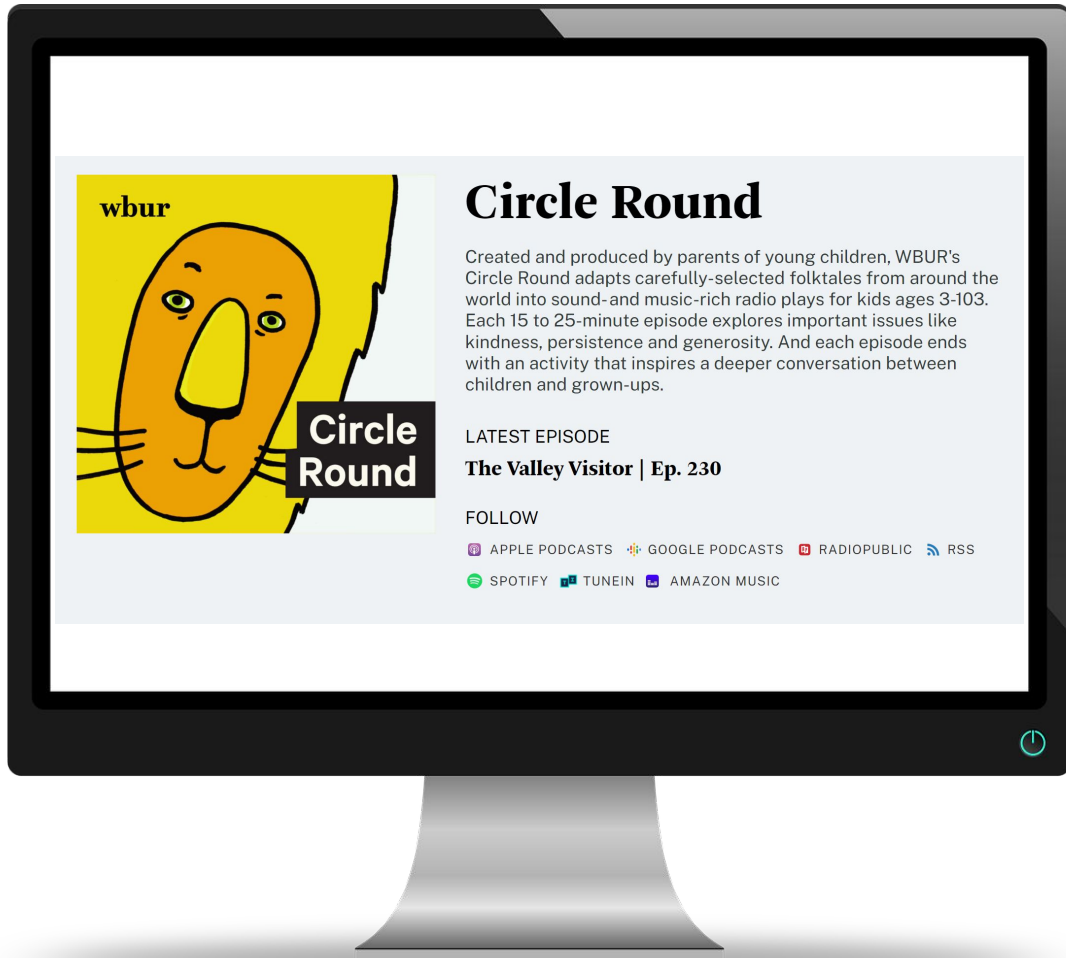
Lack of interest
or motivation

Anxiety and
stress

Differences in
processing speed
or information
types

Audio support for struggling readers





There are a number of educational podcasts created for students.

Educational Podcasts for Students

NPR - But Why

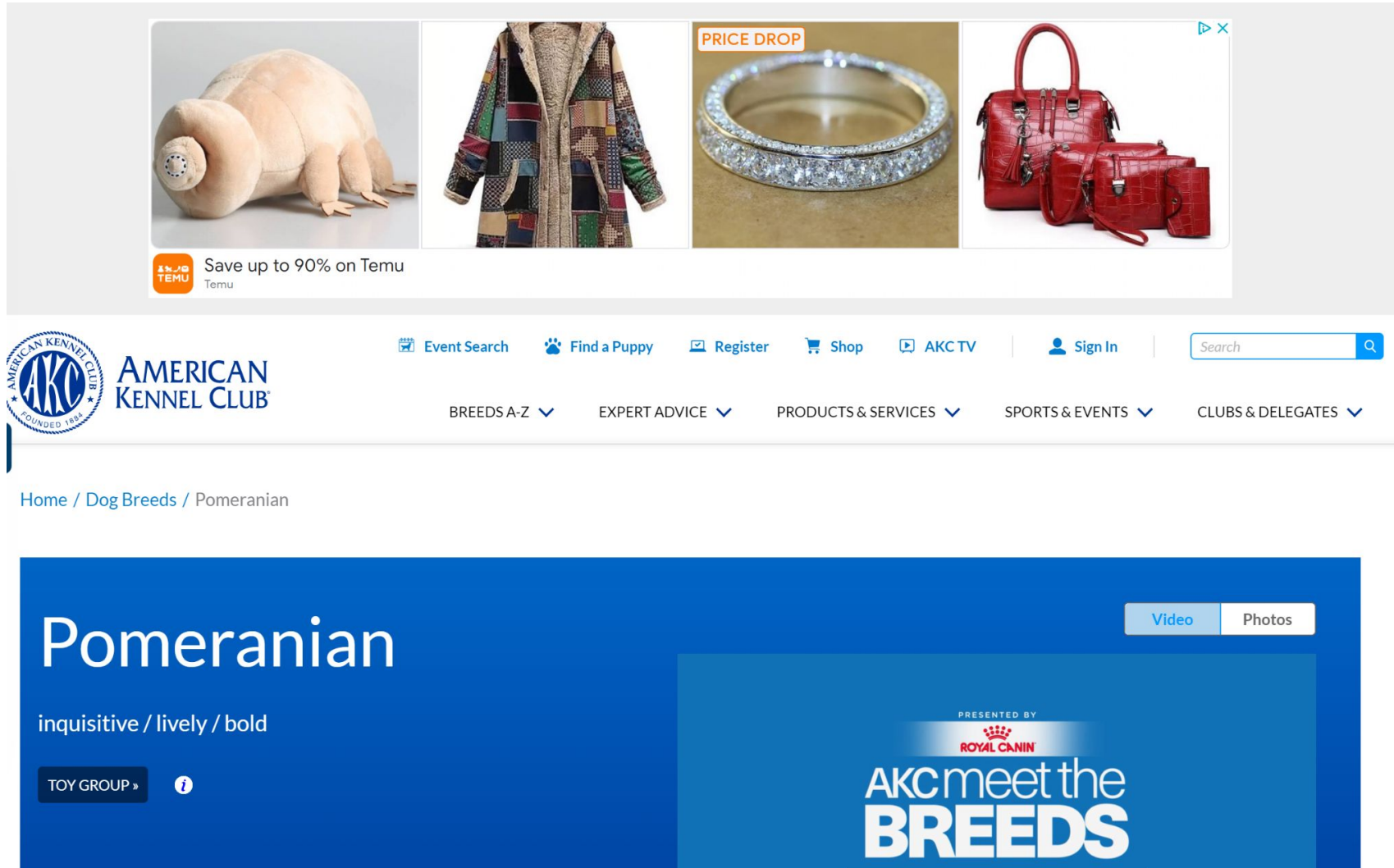
PBS - Molly of Denali

PBS WHYY - Eleanor Amplified

Washington State Univ. - Ask Dr. Universe

Tinkercast - WOW in the World

Edge Browser (Immersive Reader or Read Aloud)

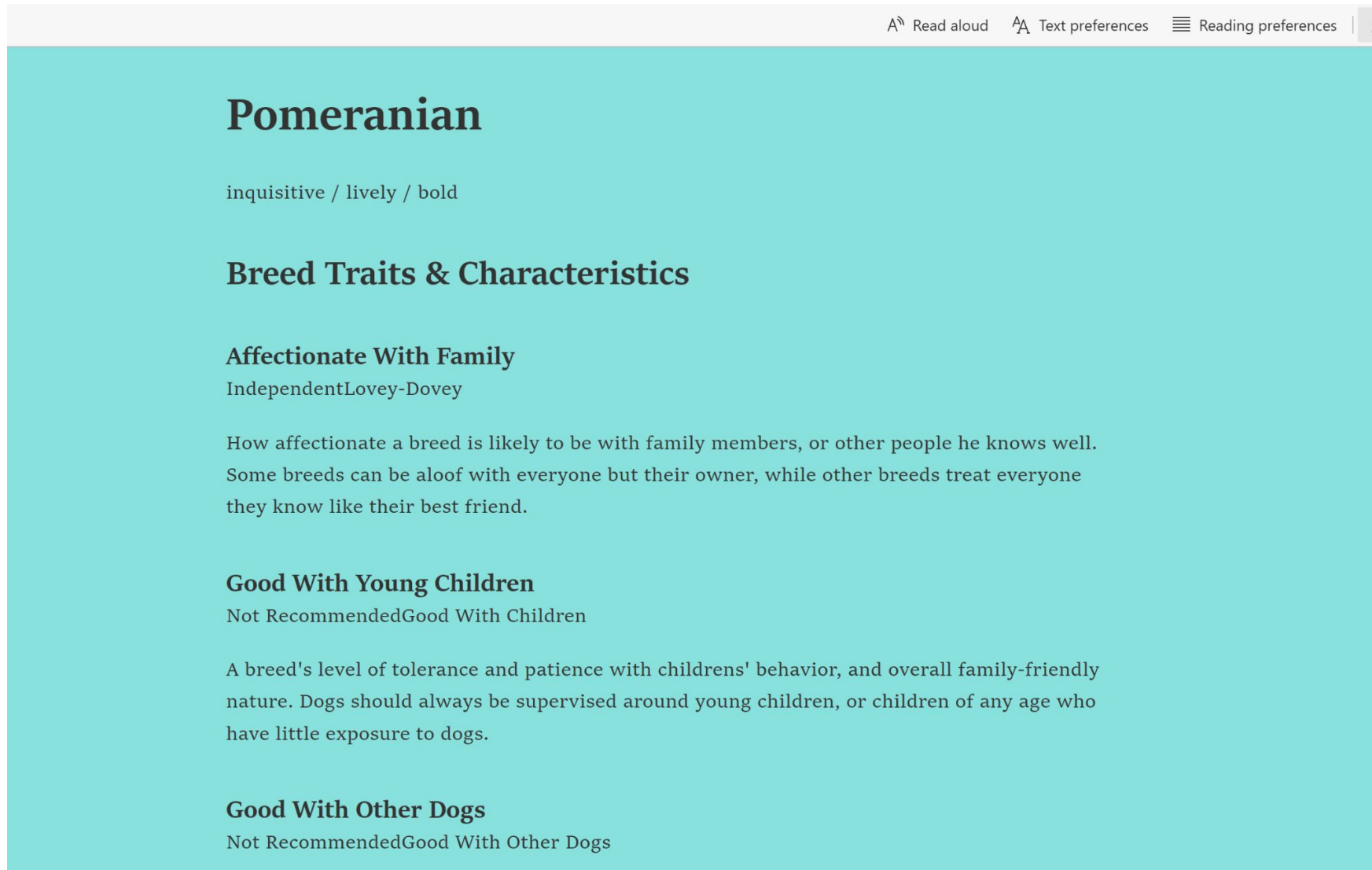


The image shows a screenshot of a web browser displaying an advertisement for Temu. The ad features four product images: a beige plush toy, a colorful patchwork coat, a diamond ring with a 'PRICE DROP' tag, and a red crocodile-patterned handbag. Below the images is the Temu logo and the text 'Save up to 90% on Temu'.

Below the advertisement is the American Kennel Club (AKC) website header. It includes the AKC logo (founded 1893), the text 'AMERICAN KENNEL CLUB', and navigation links: 'Event Search', 'Find a Puppy', 'Register', 'Shop', 'AKC TV', 'Sign In', and a search bar. A secondary navigation bar contains: 'BREEDS A-Z', 'EXPERT ADVICE', 'PRODUCTS & SERVICES', 'SPORTS & EVENTS', and 'CLUBS & DELEGATES'.

The main content area shows the breadcrumb 'Home / Dog Breeds / Pomeranian'. The title 'Pomeranian' is displayed in large white text on a blue background. Below the title are the descriptors 'inquisitive / lively / bold' and a 'TOY GROUP' button. On the right, there are 'Video' and 'Photos' tabs. A banner for 'AKC meet the BREEDS' is presented by 'ROYAL CANIN'.

Edge Browser (Immersive Reader or Read Aloud)



The screenshot shows the Edge browser's Immersive Reader interface. At the top, there is a navigation bar with icons for 'Read aloud', 'Text preferences', 'Reading preferences', and a star icon. The main content area has a teal background and features the following text:

Pomeranian

inquisitive / lively / bold

Breed Traits & Characteristics

Affectionate With Family

Independent Lovey-Dovey

How affectionate a breed is likely to be with family members, or other people he knows well. Some breeds can be aloof with everyone but their owner, while other breeds treat everyone they know like their best friend.

Good With Young Children

Not Recommended Good With Children

A breed's level of tolerance and patience with children's behavior, and overall family-friendly nature. Dogs should always be supervised around young children, or children of any age who have little exposure to dogs.

Good With Other Dogs

Not Recommended Good With Other Dogs

Edge Browser (Immersive Reader or Read Aloud)

The screenshot displays the Microsoft Edge Immersive Reader interface. The background is a dark-themed article about Pomeranians. The article text is as follows:

Pomeranian

inquisitive / lively / bold

Breed Traits & Characteristics

Affectionate With Family

Independent Lovey-Dovey

How affectionate a breed is likely to be with family members, or other people he knows well. Some breeds can be aloof with everyone but their owner, while other breeds treat everyone they know like their best friend.

Good With Young Children

Not Recommended Good With Children

A breed's level of tolerance and patience with children's behavior, and overall family-friendly nature. Dogs should always be supervised around young children, or children of any age who have little exposure to dogs.

Good With Other Dogs

Not Recommended Good With Other Dogs

How generally friendly a breed is towards other dogs. Dogs should always be supervised for

Overlaid on the right side of the article is a settings menu with the following options:

- Read aloud** (icon: A)
- Text preferences** (icon: A)
- Reading preferences** (icon: list)
- Line focus** (toggle: ON) - Helps to focus while reading by highlighting one, three, or five lines. Three options are shown: one line, three lines, and five lines (selected).
- Translate** (dropdown: English) - Translate entire page (toggle: OFF)

At the bottom right of the article, there are two circular navigation buttons: an upward arrow and a downward arrow.



Multimedia Text Sets

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

Why are cells so small? MITOSIS

Read Me: Just call me Library Girl!

Watch cells divide:

Click the picture to Learn:

More Mitosis Music: THE MITOSIS SONG

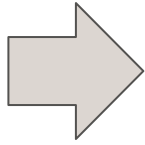
Test your knowledge:

Cell Cycle

Ever wonder what happens when cells going crazy?

Listen to Me: MY CELL LIFE

1. Why do cells divide?
2. What controls cell division?
3. What happens when cells do not stop dividing?



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.

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

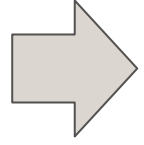
Select a Word of the Day and make a 15-second video like these to define it.

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: 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	→ 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 @teddyhilton

The progression from MMTS to HyperDoc

Explore a topic through:

- Videos
- Podcasts
- Educational Games
- Articles
- Reflective Thinking routines

EXPLORE:  KIDS NATIONAL GEOGRAPHIC	Read:  Animal Camouflage	Listen: "I GOT A HABITAT"	Wonder:  Do all plants have seeds?
View: Plants adaptations SlideShare	View:  Plant and Animal Traits, Habitats, and Adaptations How do plants and animals survive in their natural environment?		WATCH: Fun facts about animal adaptations
Think: Why do babies look like their parents?  How are they different?	Create: Click to list all the ways you can camouflage or hide yourself in different places. 		
Watch : Plant Adaptations	Read:  Plants, Animals, and Ecosystems	Motivate: Plants & Animals - Living Things - Science Games & Activities for Kids	Inspire: Top 10 Animal Adaptations 

Template design by Genevieve Pacada • HyperDoc by Lisa Highfill • Created by Ashley O'Brien

Options for Creating MMTS

Google Docs/Slides

FigJam

Symbaloo Learning Path

Microsoft Form

Wakelet

Building Background Knowledge



Virtual Field Trips

- Ready Made
- Create your own ([Slides Carnival](#))



IMAGE ANNOTATOR

- Upload your image
- Click to create hotspots
- Generate a link to share
- Embed in your website



UPLOAD YOUR IMAGE!

Guided Independent work



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Playlists




- Start at DOK1
- Work to DOK3
- Check in periodically

BASIC PLANT NEEDS PLAYLIST

VA Science SOL 1.4a

Plants need nutrients, air, water, light, and a place to grow

-  Get a packet from the blue bin and join Dr. O's group for the Plant Needs Sort.
-  Play the game [From Seed to Fruit](#)
Play the game [Survivor Soak](#)
-  With a friend get a packet from the green bin and play the What Does My Plant Need game.
-  Join Dr. O's group and work on a plant growth investigation.

Additional Helpful Strategies

UDL based Choice Boards

Graphic Organizers

Reading Platforms

Reading Communities

What are you looking for?



CONTENT TYPE

- Reading Passages
 - eBooks ⓘ
 - StepReads™ (differentiation) ⓘ
- Article-A-Day™ Sets ⓘ
 - Boost Articles ⓘ
 - Challenge Articles ⓘ
 - Collections for ELLs ⓘ
- Paired Texts
- Book Studies

AUDIO

- Human-voice Audio ⓘ

ACTIVITY TYPE

- Full Question Set ⓘ
- Express Question Set ⓘ

Explore by Topic

What to teach today



Earth & Space
Science



Visual Arts



Winter Season



Social &
Emotional
Learning



Idea for the first week of December: Water and the Earth

Assign a month of Article-A-Day for K-8 with the Scope & Sequences tool!

Assign Scope & Sequences

BOOKOPOLIS PICKS



★★★★★ (4)



★★★★★ (681)



★★★★★ (385)



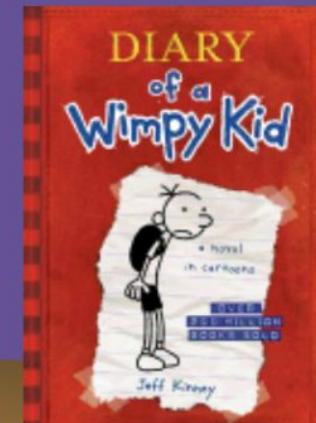
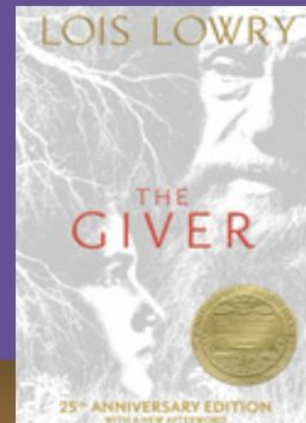
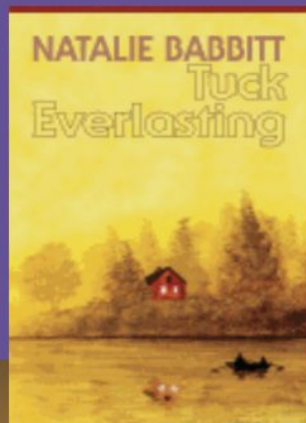
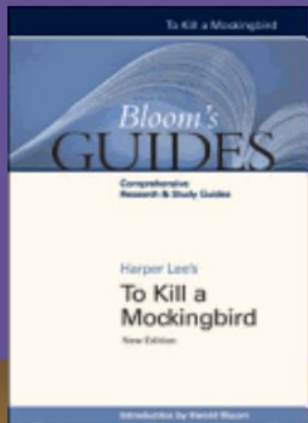
★★★★★ (281)



★★★★★ (139)



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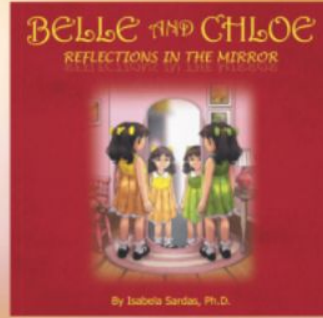
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New From Author
Nancy R. Myers

Picture Book
Ages 5 - 8

Lola's Amazing Journey Home



New From Author
Isabela Sardas Ph.D.

Juvenile Fiction
8 - 12 years old

Belle And Chloe-Reflections In The Mirror



New From Author
Laurie McMillan

Picture Book
5 - 8 years old

The Sleep Switch



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Featured Author



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.



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Thank you for
joining us!

