

## This Week at a Glance

Page	Title	Summary and Discussion Points	Content Area
2	First malaria vaccine clears big hurdle	One of the world's oldest and deadliest diseases now has a vaccine. Malaria kills nearly 500,000 people each year. How is malaria commonly spread? What else is being done to fight malaria?	Science
8	Do emojis enrich language?	Emojis are symbols that represent objects or emotions. Some people think the symbols are more confusing than helpful. Why do you think emojis were created? What are the pros and cons of using emojis instead of words? What's your favorite emoji, and why?	ELA
9	Eating from nature	Alexis Nikole Nelson gathers food in nature for free. She shares her foraging adventures and recipes on TikTok. How do you know what is safe to eat in nature? What is something unique you do that you would want to share with others?	Science
15	An updated knight's armor	A plastic fabric that looks like a medieval knight's chain mail was designed by scientists at the California Institute of Technology. It's 3D-printed with interlocking octahedrons. What octahedrons can you find in nature? What else could this plastic fabric be used for?	Math
18	Exciting day at the Boston Marathon	The Boston Marathon returned this year and included Para Athletics Divisions for the first time. What were some differences between this year's race compared to previous years?	Physical Education



### FEATURE OF THE WEEK JUNIOR: Book club (p. 23)

Invite students to look at this week's feature and answer the questions.

1. What is a book review, and why do people write them?
2. What elements are part of a book review ?
3. Do you find book reviews helpful? Would you be more or less likely to read a book, based on a review?
4. Which featured book would you be likely to read, and why?
5. Read one of the featured books, and write your own review.

	DEBATE	CREATE
ARTICLE	"Wildlife officials announce extinct species" (page 4)	"Museum highlights plastic waste" (page 7)
VOCABULARY	extinct, endangered, population, habitat	environmentalists, pollution, consumption, single-use plastic
ACTIVITY	Display a picture of a dodo bird, and ask students to think about this question, "If we could bring back the dodo bird, should we?" Give students a few minutes to reflect on this question and write down any thoughts they may have. Then, facilitate a student discussion of this question. Guide students to consider all points of view. Next, ask students to consider other organisms that they would like to bring back to life. Facilitate a class discussion about the pros and cons of bringing back some of the organisms the students bring up during the discussion.	Environmentalists in Indonesia have created a museum entirely out of bags, bottles, and other plastic items collected from rivers and beaches. Tell students they are going to investigate the power of resourcefulness as they use plastic bags in a new way. Using the <a href="#">directions</a> , invite groups of 2-3 students to cut plastic bags and sandwich them in-between colored craft paper. Host a station with an ironing board for students to fuse the plastic and paper together. Finally, encourage students to think of how they can use their upcycled fabric to make artwork, accessories, or fashionable pieces.
EXTEND	<a href="#">Read</a> ways you can help endangered animals.	<a href="#">Watch</a> how fabric is made from recycled bottles.

	ACT	CONNECT
ARTICLE	"New study unravels migration mystery" (page 11)	"The heart and home of live theatre" (pages 12-13)
VOCABULARY	migration, continuously, tailwinds, uplifts	standing ovation, musical, revival, understudy
ACTIVITY	A new study revealed the flying conditions that allow land birds to travel for hundreds of miles without stopping. North America has several migratory animals you can track in real time when they are on the move! Use the Journey North site to follow the fall migration season. First check in with <a href="#">monarch butterflies</a> . Ask students, "where are the monarch butterflies right now?" and, "which direction do they seem to be heading?" Repeat the questions using <a href="#">hummingbirds</a> . Then, see how you can <a href="#">report</a> any local sightings or look at other migration projects.	Top shows are returning to New York City stages on Broadway. They include classics like <i>Annie</i> and <i>The Phantom of the Opera</i> and newer productions like <i>Harry Potter and the Cursed Child</i> . Ask students to act as playwrights and brainstorm the next show they would want to see on Broadway. Tell them to consider a book, TV show, or movie they enjoy and list ways they could bring it to life on stage in front of a live audience. Students should consider characters, costumes, music, and props.
EXTEND	<a href="#">Contribute</a> bird observations to the Cornell Lab of Ornithology.	<a href="#">Read</a> popular plays from start to finish.

\* Note: On your computer or mobile device, click or tap blue links to access linked content. Visit [theweekjunior.com/teachers](http://theweekjunior.com/teachers) to see all our lesson guides.