



Page	Title	Summary and Discussion Points	Content Area
2	WWII anniversary is observed	The 80th anniversary of the end of World War II is being observed worldwide. Why did this world war begin? What countries were involved? Why is the end of this war so significant?	Social Studies
5	Peak areas for fall foliage predicted	A list of the 21 areas of the country expected to offer the most stunning fall foliage in 2025 has been released by The Old Farmer's Almanac. What is foliage? What is the science behind it?	Science
12	A gaming universe of imagination	Nintendo has created many of the most famous video games in history, reshaping play, entertainment, and culture around the world. What are some of the most popular Nintendo games? How did Nintendo reshape the way we play?	Technology
14	Earth is spinning faster, changing time	Scientists say our planet is spinning faster than usual, and some are calling for us to subtract time. How many hours and seconds does a day on Earth usually take? Why do scientists think our planet is spinning faster than usual?	Science
20	Inside an effort to save rhinos	There are only two northern white rhinos left on Earth, and the pressure is growing to prevent the species from becoming extinct. What features make white rhinos unique? What is the difference between a species being endangered vs. extinct?	Science

### FEATURE OF THE WEEK JUNIOR: Around the world (pages 6 and 7)

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

1. Before reading the article, locate each featured city on a world map.
2. Read each article, and identify the one that relates most to your life and the one you are most curious about.
3. Choose one story and predict what will happen one year from now. Write an "Around the world" feature to explain the update..
4. Discuss why it is important to know about events that happen in other parts of the world.

	DEBATE	CREATE
ARTICLE	"Should students be graded on effort?" (page 8)	"Peak areas for fall foliage predicted" (page 5)
VOCABULARY	instructor, assessment, motivate, accuracy	foliage, peak, pigment, chlorophyll
ACTIVITY	Ask each student to take out a blank piece of paper. Tell students to use evidence from the article to support or refute the claim, "Students should be graded on effort," and write their responses on the paper. Once all students have written down their responses, ask students to crumple their pieces of paper into a ball and, on the count of 3, have everyone throw their "snowball" into the air! Have each student pick up a snowball, open it, and read. Tell students it is their turn to add more information to the snowball they picked up. Explain that this could be a supporting detail to the original statement or a rebuttal. Repeat snowball throwing, picking up, and adding information two more times. Finally, invite a few students to share the discussion from their snowball.	In addition to being beautiful during the fall foliage season, leaves serve many functions. The leaf is one of the most important parts of a plant. It makes food for the plant through a process called photosynthesis, and it helps the plant breathe and retain water through a process called transpiration. Leaves also help plants take in carbon dioxide, a necessary ingredient for photosynthesis. Invite students to collect several leaves from outside. If there are no leaves, they can use an image. Challenge them to identify the parts of their leaf and their functions. Parts should include the petiole (stem), lamina, the leaf base, the margin, the axil, the veins, the apex, and the midrib. Once they have identified each part, invite them to introduce their leaf to a partner, including each part and the function it serves.
EXTEND	Vote on <a href="#">this debate!</a>	<a href="#">Learn more</a> about the parts and functions of leaves.

	ACT	CONNECT
ARTICLE	Inside an effort to save rhinos (page 20)	"WWII anniversary is observed" (page 2)
VOCABULARY	extinct, documentary, wildlife, species	anniversary, axis, ally, delegates
ACTIVITY	Introduce the terms "endangered" and "extinct." Invite students to select an endangered animal from <a href="#">this list</a> . Direct them to research their animal's height, weight, current population, habitat, additional unique features, and why it is endangered. Challenge students to identify any human activities that may have led to the endangerment of their animal. This could include illegal hunting, deforestation, or pollution. Further challenge them to brainstorm possible solutions to help protect their animal. Invite students to create a poster that shares information about their animal and encourages others to practice at least one activity that can help protect it.	WWII was one of several wars where brave men and women helped to defend and protect our country and/or other countries in combat or in operations. Men and women who previously served in the military are called veterans. Invite students to list reasons why we should continue to honor veterans and to brainstorm ideas for how they could honor veterans. One way is to write a letter and/or draw a picture thanking a veteran for their service. Invite students to write a letter expressing their gratitude to a World War II veteran. Their letter should include a salutation, an expression of appreciation, and at least two specific reasons why they are grateful based on information from the article.
EXTEND	Learn <a href="#">15 ways to protect endangered species</a> .	Honor those who serve at <a href="#">Operation Gratitude</a> .

\* Note: On your computer or mobile device, click or tap blue links to access linked content.