



Page	Title	Summary and Discussion Points	Content Area
2	Teens win major science award	High school seniors across the US won prizes in a prestigious national competition. Who is eligible for this competition? What winning project would you want to learn more about?	Science
6	Supermarkets to reduce food waste	Some Tesco supermarkets in the UK will start giving away expired food to customers. What will this look like in practice? Who benefits from this approach?	Health
10	Five years of species discoveries	Thousands of new species are discovered every year. What are some of your favorite newly discovered species from the past five years? What made them stand out?	Science
14	Ancient king's tomb found in Egypt	Researchers recently uncovered an ancient tomb in Egypt. Who does the tomb belong to? What features gave researchers clues about the owner?	Social Studies
15	A laser watch that controls devices	Lasers on a new smartwatch can help a user control other devices with gestures. What are gestures? What types of gestures create an action? What types of devices will the smartwatch be able to control?	Engineering

**FEATURE OF THE WEEK JUNIOR: Animal of the week (page 11)**

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

1. Challenge students to create a K-W-L chart about the Laysan albatross, or more specifically about Wisdom. Invite them to list what they know, what they want to learn, and what they learned about this unique bird species by reading the feature.
2. Why do they think that Wisdom was selected to be this week's "Animal of the week"?
3. What fact about this species did they find most interesting or surprising, and why?
4. Challenge students to select a unique animal and create an "Animal of the week" feature about it.

	DEBATE	CREATE
ARTICLE	"Should schools get rid of lockers?" (page 8)	"Celebrating a fun, fantastic five years" (pages 12-13)
VOCABULARY	digital tools, outdated, practical, tradition	penta, pentagon, tiles, patterns
ACTIVITY	Share the question, "Should schools get rid of lockers?" Create <a href="#">hexagons</a> and hand out printed cards. Ask students to write pieces of evidence that support each side of the question. In groups of 3-4, guide students to connect the concepts by lining up the sides of different hexagons with related ideas. Since each card can only fit six ideas, have students sort and make the strongest connections they can. This will lead to a lot of debate. Finally, students will have a web of strong connections laid out. Have them write about several of their most interesting intersection points.	Identify and explore the properties of pentagons in math and real life. Show students a picture of a pentagon and ask them to think of real objects with a pentagon shape (soccer ball patterns, home plate in baseball, The Pentagon building). Have students use a ruler to draw a five-sided shape. Ask students if all sides need to be the same length. They do not have to, but a regular pentagon has equal sides and angles. Give students five small regular pentagons, and challenge them to arrange them into a pattern or larger shape. Students will discover the tiles don't perfectly fit like squares or triangles.
EXTEND	<a href="#">Read</a> about the history of lockers.	<a href="#">Discover</a> why the Pentagon building is a Pentagon.

	ACT	CONNECT
ARTICLE	"Pokemon Go to change owners" (page 5)	"The most exciting event in college hoops starts now!" (pages 18-19)
VOCABULARY	cache, camouflage, geocache, artifacts	tournament, bracket, conference, single-elimination
ACTIVITY	Similar to the game, small containers with prizes are hidden worldwide, and anyone can find them using maps on a mobile device. Explain to students that caches are containers of all sizes that may be camouflaged to blend into their surroundings. Invite students to create an idea for what they would put in a cache and where they would hide it in their community. Encourage students to think of something unique or uncommon that would make their cache extra fun to find. Then, tell students to use a geocache <a href="#">website</a> to submit their geocache and where they want to hide it. Students can also use the website to find caches and share their artifacts.	March Madness is a single-elimination college basketball tournament that features many top schools from across the country. A bracket is used to make predictions of who will win the championship. Invite students to use the March Madness bracket structure to answer a question. This might be deciding the bravest hero in a novel, the most important innovation discovered in the 21 <sup>st</sup> century, or determining which historical figure had the most significant impact on today's world. Poll the class to fill out the first round of the <a href="#">bracket</a> . Then, designate two students, one assigned to each matchup, to debate for each set of brackets. Set a time limit of one minute for each. Act as the judge and decide a winner for each round.
EXTEND	Use GPS to play games like <a href="#">Pokemon Go</a> .	<a href="#">Follow</a> the action of the men's and women's conferences.

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