

DID YOU KNOW?

Iran is officially called the Islamic Republic of Iran and was formerly known as Persia.



A protest sign

Iran fact file



- **GEOGRAPHY:** Mostly dry and mountainous, with coastal areas on the Caspian Sea, Arabian Sea, and Indian Ocean
- **AREA:** More than 636,000 square miles
- **POPULATION:** 86.7 million
- **OFFICIAL LANGUAGE:** Farsi (also called Persian)
- **CURRENCY:** Iranian rial
- **MAJOR EXPORT:** Oil

Calls for change escalate in Iran

More than a month after protests against Iran's government began, massive demonstrations continue in the Middle Eastern nation. Women are leading a push for equality and greater rights. The movement has spread to cities around the world.

Why did the protests begin?

Iran is a theocracy, which means its government is run by religious leaders who aren't elected by the people. Its laws are based on the leaders' interpretation of Islam (the religion followed by Muslims), which is not the way most Muslims around the world practice the religion. Under Iran's laws, women must cover their hair with a hijab (headscarf) and wear loose-fitting clothes in public, among other restrictions. The protests began after the death of Mahsa Amini, age 22, on September 16. Amini was arrested in Iran's capital city, Tehran, for not having her hair fully covered and died in police custody three days later. The police said she had a heart attack, but evidence shows she died because of mistreatment by police.



A map of the region

cities. Women have removed their hijabs to show their support. People have chanted "down with the dictator," referring to Ayatollah Ali Khamenei, who has led the nation since 1989. Others have chanted "Woman, life, freedom." The government has responded by attacking protesters with guns and tear gas, arresting them, and killing at least 233 people, according to human rights groups. In some cases, demonstrators have fired back, and the government said that 24 of its security forces had been killed and about 2,000 injured. Iranian authorities have described the protests as a plot by the US and other Western nations to undermine Iran's leadership. The Iranian government has shut off most internet access and detained at least 40 journalists, limiting coverage of the protests.

Why is this significant?

The protests represent one of the largest pushes for social reform in Iran since a revolution took place there in 1979. That year, Iran created the theocracy and adopted very strict laws regarding women. The current government crackdown has been so severe that even some government supporters are raising questions. Beyond women's rights, the protesters are seeking improvements to daily life. Iran's economy is in bad

shape, with high rates of unemployment, much of which is a result of government policy.

How have people reacted?

The US, the UK, and the European Union (EU, a group of 27 nations, mostly in Europe) placed sanctions (financial penalties to punish wrongdoing) on members of the Iranian government for the violent response to protesters. Tens of thousands of people, including Iranians living overseas, have marched in the US, England, France, Canada, Brazil, and other nations to show their solidarity. Some have also cut their hair in public to support the movement. They include Nazanin Zaghari-Ratcliffe, an Iranian-British woman who was held in an Iranian prison for nearly six years until March 2022. US President Joe Biden said he had an "enormous amount of respect for people marching in the streets."

What will happen next?

The protests are expected to continue as long as demonstrators are able to hold out against the government's violent attempts to silence them. Protesters said they believe they are making progress. "We hope that a real change is just around the corner," a protester identified as Fawaz told the BBC, a UK news outlet. "I don't think people are willing to give up this time."

Severe flooding across Nigeria

The West African nation of Nigeria is experiencing its worst flooding in 10 years. Nigeria's National Emergency Management Agency said that unusually heavy rainfall and the excess water from a dam in nearby Cameroon resulted in the disaster.

Floods are common in Nigeria, where the rainy season can start in March and typically ends in October. The 2022 season has been particularly intense. When *The Week Junior* went to press, floods had affected 27 of Nigeria's 36 states. More than 600 people had died and more than 1.4 million people had been displaced from their homes. About 200,000 houses and nearly 272,000 acres of farmland were destroyed. The water also blocked supplies of food and fuel.

Local leaders asked the national government and international agencies to send aid, and authorities promised to help. Sadiya Umar Farouq, Nigeria's minister of humanitarian affairs and disaster management, said, "At times like this, we rally around to support one another."



Floodwaters in Nigeria

IT'S AN AMAZING



Ferric (right)

IN THE CASE OF FERRIC, COURTESY OF FERRIC'S OWNER AND PHOTOGRAPHER; COURTESY OF THE NATIONAL EMERGENCY MANAGEMENT AGENCY FOR THE NIGERIA FLOODING PHOTO; IN THE IMAGE OF THE WEEK, COURTESY OF THE NATIONAL EMERGENCY MANAGEMENT AGENCY FOR THE NIGERIA FLOODING PHOTO; IN THE IMAGE OF THE WEEK, COURTESY OF THE NATIONAL EMERGENCY MANAGEMENT AGENCY FOR THE NIGERIA FLOODING PHOTO.



Celebrating Diwali

Diwali festival to begin

On October 24, the major Hindu festival of Diwali (pronounced de-VOLL-ee), will begin around the world. The Festival of Lights, as it is known, symbolizes the spiritual victory of light over darkness, knowledge over ignorance, and good over evil. It is also celebrated by followers of the Jain and Sikh religions.

presence and ask her to bless them with wealth, happiness, and good fortune.

The festival lasts five days. On the first two, people clean their homes and put up colorful decorations. The main celebration, on the third night, is called Lakshmi Puja and includes feasts and prayers. On the last two days, families exchange

In India, where nearly 80 percent of the population is Hindu, Diwali is the most important part of Diwali, with people telling the story of Lord Rama's return to his kingdom. People also light oil lamps and set off fireworks. In other parts of the world, Diwali is celebrated in a more relaxed way. A plate with who kill the snake. The festival is a popular retail industry. The festival is a popular retail industry.

and gotten a message.



The week's biggest stories, curated for kids

DID YOU KNOW?
The US Preventive Services Task Force was created in 1984 and consists of a volunteer panel of 16 medical experts.



Asking questions is one way doctors screen for anxiety.

If you feel anxious



If you're feeling anxious, talk to a parent or other trusted adult. Many worries are common and normal, and talking to someone can help you understand what you're feeling. An adult can help you identify activities that make you feel better. They can also schedule an appointment with a doctor if that seems helpful.

Doctors propose anxiety screening for kids

The US Preventive Services Task Force (USPSTF, a panel of health experts) has proposed that doctors screen all US children and adolescents between the ages of 8 and 18 for anxiety. The screening would take place during annual medical checkups as a way to identify children who may benefit from extra support.

with anxiety, according to the Centers for Disease Control, the US health protection agency.

Why is the screening recommended?
Experts are concerned that many children with anxiety are being overlooked or misdiagnosed. Estimates that about 50% of US children with anxiety do not get help from the doctor.

What was the reaction?
Health experts praised the guidelines. The earlier symptoms of anxiety are identified, the sooner a child can begin treatment and spend less time struggling. Dr. Cori Green, a pediatrician at Weill Cornell Medicine, told *The New York Times*. The guidelines could also raise awareness of the need for greater access to mental healthcare for kids, task force member Lori Pbert told NBC News.

What will happen next?
Pediatricians are not required to follow the new guidelines set by the USPSTF. However, doctors typically do follow them because the USPSTF is highly regarded in the medical community. Therefore, many doctors will now begin including a screening for anxiety during kids' annual checkups.



The George Washington Bridge in 1931

What is anxiety?
Anxiety is a feeling of fear or worry that often about everyday things. Anxiety is common. Signs that a child may have anxiety include: feelings of nervousness, increased heart rate, and trouble sleeping.

National news focused on the facts

TASTY TREAT
The brown bears of Alaska's Katmai National Park feed mainly on sockeye salmon.



The male bear 747 won the contest.



New booster approval for children

The Centers for Disease Control announced that children between ages 5 and 11 are now eligible for the updated Covid-19 booster shots. Until now, only children ages 12 and up qualified. The updated boosters, available after completing initial vaccinations, target the most contagious variant of the virus and are important for keeping kids healthy, experts said. Booster shots for children under age 5 are being studied and are not yet approved.



Liberty Liberty

Statue of Liberty crown reopens

People visiting the Statue of Liberty, which stands 305 feet tall in New York Harbor, can again climb up into its crown for sweeping views. The statue, a gift from France to the US in 1885, was closed to the public in March 2020, and visits to the statue's pedestal resumed in 2021. Tickets to visit the crown, which is 377 steps from the statue's lobby, have sold out for the month of October.



The new quarter

Coin honors Chinese American

A quarter depicting Anna May Wong (1905-1961), considered the first Chinese American film star, is being released to the public. Wong is the 8th woman to be featured in the American Women Quarters Program, a four-year initiative celebrating women's contributions to the nation. Previous honorees have included Native American Chief Wilma Mankiller and astronaut Sally Ride.

Fat Bear Week winner is named

Fat Bear Week 2022 concluded on October 11, with Bear 747 crowned this year's champion. Fat Bear Week is a competition held every fall at Katmai National Park in Alaska. It began as Fat Bear Tuesday in 2014 and is meant to celebrate brown bears as they put on weight before they hibernate (go into a deep sleep) during the winter.

A scandal erupted during this year's contest when officials realized that fake votes were being submitted for Holly, the 2019 winner. "Like bears stuff their face with fish, our ballot box, too, has been stuffed," Katmai National Park announced. Park officials don't know who submitted the fake votes but said it was easy to identify and discard them. In the future, they said measures will be taken to prevent fake votes from being submitted.

Gaining weight is crucial for bears and allows them to survive hibernation. They do not eat or drink for about five months and can lose up to one third of their body weight.

Even among the many huge bears in the park, 747's size is impressively large, as he is thought to weigh about 1,400 pounds. "You're looking at one of the largest bears in the world," said Mike Fitz, Fat Bear Week's creator and a former park ranger. He called 747 "a giant among bears."



Female bear 901 was the runner-up.

Triumphing out of a field of 12 bears, male bear 747 claimed his second title, having previously won in 2020. He received more than 68,000 votes, defeating female bear 901, who was competing in her first Fat Bear Week. Bear 901 mounted a strong rookie campaign, including knocking four-time champion Otis out of the tournament. Overall, a record 1,027,655 votes were cast this year.

Candice Rusch of explore.org, which helped run the competition, said, "The important thing to remember is that despite which bear wins the most votes, they are all winners."

THE WEEK'S SILLIEST HEADLINE

"Camel takes the drive-through at In-N-Out Burger in Las Vegas" *UPI*





DID YOU KNOW?
California two-spot octopuses have glowing blue spots on each side of their head.

An octopus expertly uses its arms to catch prey.

Fun octopus facts

There are about 300 species of octopus, and they are found in waters all over the world. Species range in size from 2 inches to 18 feet long. Octopuses also have three hearts, and they are considered highly intelligent. They can avoid predators by changing their color or releasing clouds of black ink as a distraction.



Octopuses are skillful hunters

In nature, octopuses hunt mainly with their sense of touch, using their eight arms to feel out their environment for hidden creatures. Researchers at the University of Minnesota recently studied a different way octopuses hunt—when they identify prey based on sight. The study findings show that while the movement of octopus limbs can look chaotic and uncoordinated, the marine creatures are quite consistent and methodical in how they approach prey. Lead researcher Trevor Wardill and his team placed California two-spot octopuses into water tanks, hiding them in dens where they would



An octopus pounces on a crab.

have one eye looking out. They then placed either fiddler crabs or white shrimp in the tanks to see how the octopuses would try to snatch them, capturing the interactions on video. The crabs and shrimp behave differently when trying to escape from predators, so using both species gave the researchers an opportunity to see whether this led the octopuses to use a different arm for hunting depending on the prey. Wardill's team found that the octopuses almost always used the same arm to grab their prey. Specifically, the second arm from the middle of the octopuses' body, on the same

side of their body as the eye, caught the prey. If they needed more arms to grab prey, they would use the ones next to the second arm. The octopuses also attacked differently depending on the prey. When faced with crabs, an octopus would pounce on top of the crab with its whole body, a behavior called "parachuting." However, when catching shrimp, which are fast and more capable of escaping predators, the octopuses would take one arm and reach out very slowly toward the shrimp, then grab it and latch onto it with its other arms to haul it in. Wardill and his team hope to do more research. They want to study the octopus's brain as it attacks prey to develop a better understanding of what role the creature's nervous system plays in selecting the arms it uses.

PLACE OF THE WEEK

Canyonlands National Park, Utah

Shaped by the Green River, the Colorado River, and its tributaries (freshwater streams), this national park is divided into four regions—the rivers, Island in the Sky, the Needles, and the Maze, a series of interwoven canyons. The desert landscape of Canyonlands is a result of millions of years of erosion. The area has had human inhabitants for more than 10,000 years, including the ancestral Puebloans. Visitors today can hike a short trail to the park's iconic Mesa Arch. The park is teeming with wildlife, including mountain lions, desert bighorn sheep, and ravens.



A raven



SUPER SPOTS
The word "cheetah" comes from a word in Hindi (an Indian language): chita. It means "spotted one."

A cheetah explores its new surroundings.

Cheetahs arrive in India after 70 years away

Cheetahs have been reintroduced to India for the first time since 1952, when they were declared extinct in the country. In September, eight wild cheetahs were transported by plane from Namibia, Africa, as part of a project to bring cheetahs back to India. Cheetahs became extinct in the country after losing their habitat and being hunted. The five females and three males, which are between 2 and 6 years old, spent their first few weeks in India in a smaller enclosure to get used to their new

home. Experts planned to release them into a larger area in Kuno National Park, near India's capital, New Delhi, on October 17. The protected area is nearly 1,500 acres of forest and grassland, with prey like antelope and wild boar for the big cats to eat. The cheetahs have been fitted with tracking collars so researchers can keep tabs on their movements. At least 20 cheetahs were sent to India from Africa. The cheetahs will be housed in a

Animal of the week

Cicada killer wasp



People have been confusing the cicada killer wasp with so-called "murder hornets," which arrived in the US in late 2019. Cicada killer wasps look similar but are native to the US. They are not aggressive toward humans.

- **LIFE SPAN:** A year, starting as larva
- **HABITAT:** Underground burrows

Good week / Bad week



Beavers
California is looking to use beavers and their dams as part of its nature restoration efforts. Research has revealed that beavers help to protect the environment in many ways, including preventing forest fires and floods.

Pilot whales
More than 40 pilot whales died and were stranded on a beach in Australia. Australian researchers say the workers were not aware of the whales. This is not the first time pilot whales have been stranded in this area.

News from nature informs an eco-conscious generation

PHOTO: ANDREW HUNTER/ISTOCK/GETTY IMAGES; ISTOCK/ANDREW HUNTER



Study shows people are happy to help

Asking for help can feel scary. We may worry that the request will be rejected or that it will be a burden to the helper. But new research shows that people are more willing to help out than we think. And afterward, they often feel better about having helped than we expect.

Scientists conducted a series of six experiments. Altogether, more than 2,100 people were involved in the research. In one experiment, participants had to ask strangers to take their photo at a public botanical garden. In another, participants answered questions about times when they had either asked for or given help. These past experiences included showing someone how to accomplish a task, writing a letter of recommendation, and supporting a friend who was going through a tough time. Researchers had the "askers" guess how the "helpers" might feel about the request. Then they asked the helpers how they actually felt.

In each experiment, people who asked for help underestimated (guessed lower than the real answer) the helpers' willingness to assist and how good they would feel afterward. For

example, askers expected strangers to feel inconvenienced by a request to take a photo. However, only four out of 100 people refused to take the photo, and those who did take one said they felt relatively good about doing this helpful act for a stranger.

Past research has shown that doing kind acts can boost people's physical and mental health. Aiding others can create what is

known as a "helper's high," reducing stress and providing a sense of meaning and connection. "We feel good making a positive difference in other people's lives," said Xuan Zhao, co-author of the new study.

Despite these benefits, the study authors said that askers' fears functioned like "barriers," stopping them from making a request. They noted that the type of request and cultural differences could affect the way people react. The study's results suggest, however, that people are usually happy to lend a hand. Experts say that if asking for help feels uncomfortable, it can be useful to practice. Zhao said this research should provide some reassurance because "you might be really underestimating how willing others are to help."



Study co-author Xuan Zhao

HAPPY THOUGHTS
Just thinking about donating to a cause you care about can release feel-good chemicals in the brain.

Helping someone out makes both people feel good.

Appreciating kindness



A study published earlier this year found that people appreciate acts of kindness much more than expected. Participants were asked to perform generous acts, such as offering a datsun a ride home or giving a stranger a cup of hot chocolate. The givers guessed how the recipients would feel after the gesture, and the recipients reported how they actually felt. When those two feelings were compared, the researchers found that the recipients appreciated the gestures much more than the givers thought they would. "People tend to think that what they are giving is kind of little," said study co-author Amit Kumar, but receivers find the act more meaningful "because they are also thinking about the fact that someone did something nice for them."

Letting mosquitoes take a bite for science

Scientists and volunteers got hundreds of mosquito bites on purpose, in an attempt to create a vaccine for a disease called malaria. The illness, which is spread by mosquitoes, killed more than 600,000 people in 2020, mostly in Africa. Malaria is caused by a parasite (animal or plant that lives in or on another living thing and survives off it) that mosquitoes can transfer to humans.

Vaccines work by exposing people to a small amount of a disease so their body will produce antibodies (chemicals that help fight off a disease). These antibodies provide protection against future infections. The scientists gave the mosquitoes a modified version of the parasite that would trigger enough of a

reaction to produce malaria antibodies but not so much that it would make the test subjects sick.

The team put hundreds of insects with the modified parasite into a small container. The container was covered with mesh that let the mosquitoes bite through it but not escape. Test subjects placed their arms over the mesh and let the mosquitoes bite away. "We use the mosquitoes like they're 1,000 small flying syringes," said the study's lead author, Sean Murphy.

Half of the subjects had protection against malaria for a few months. The team will try to refine the method so it's more effective and hopes to turn it into a vaccine that can be given as a shot.



Mosquitoes can carry malaria.



Sean Murphy offers his arm to mosquitoes.

DID YOU KNOW?
There are 3,500 species of mosquitoes in the world, and most of them do not bite humans.

Discoveries and innovations bring STEM subjects to life



A drawing of a giant otter

Lion-sized otters lived

The fossils of a huge, lion-sized otter were found in Ethiopia, in Africa. The species, *Enhydriodon concensis*, likely lived between 2.5 and 3.5 million years ago. The giant otter was about 10 feet long. Based on its teeth and lemur (high bone), researchers think it weighed more than 440 pounds. That is much larger than the North American river otters living today, which weigh between 10 and 33 pounds. The giant otter would have

coexisted with modern-day animals as Australia. The teeth match those of modern-day cats, found in fossils previously thought to be semi-aquatic (partly on land and in water) but now thought to have spent its days on land. "The fossils suggest it was not aquatic, but it was helpful in areas that were not connected to a power grid."



Open wide
A starling feeds its baby bird in this photo by Peter Smith.



Ice, ice baby
Frost covers a leaf in this close-up by Polly Robins.



Flowers in focus
Keith Horton captured this flowering shrub with white-tipped spikes.



Totally twisted
Ian Gilmoir shot this detailed photo of a nasturtium seed head.



Sea of purple
Michal Tomczak took this picture of a field in the summer sun.



Bee colorful
A bee stops by a bold bloom in this image by Morgan Berry.



The BLQK team

FUN FACT
Pickleball was invented by three dads from Bainbridge Island, Washington, who wanted to create an activity for their kids.

Upcoming tournament



On November 17, CBS will air *Pickled*, a celebrity pickleball tournament hosted by Stephen Colbert. It will raise money to help homeless people in the US. The 16 players include Harry Potter's Emma Watson, *Elf* star Will Ferrell, and *The Amazing Race* host Phil Keoghan.

Big week in Major League Pickleball

Pickleball was invented in 1965, but over the past few years, it has become one of the fastest-growing sports in the US. There are currently about 5 million "picklers" throughout the country.

The sport's professional league, Major League Pickleball (MLP), is growing as well. In 2023, it will expand from 12 to 16 teams, and MLP recently announced that several top athletes from other sports have invested in new teams. Big names include National Basketball Association stars LeBron James and Draymond Green, National Football League quarterback Tom Brady, and former tennis star Kim Clijsters.



LeBron James

Pickleball is a paddle sport that combines elements of tennis, ping pong, and badminton. It can be played as a singles or doubles game. MLP was founded in 2021, and most of its

players are from the Association of Pickleball Professionals Tour. They are drafted onto teams of two men and two women. To keep things exciting during the season, new players can be drafted and traded between tournaments.

From October 14 to October 16, the third and final MLP tournament of the 2022 season took place in Columbus, Ohio. The teams competed in men's doubles, women's doubles, and mixed doubles. The winners were BLQK, who beat the Hard Eights, 3-1. It was the

team's second tournament win of the year. BLQK's members are Irina Teschenko, Parris Todd, Zane Navratil, and Rafa Hewett.

BLQK was nearly perfect throughout the tournament and knocked off Clean Cause, 3-0, in the semifinals. The BLQK women, Teschenko and Todd, played exceptionally well in their match, which they won, 21-10. The pair lost their match in the finals, but Navratil and Hewett came through with a 21-14 win. They had almost three times as many kills (winning shots) as their Hard Eights opponents. In mixed doubles, BLQK won both of their matches, 21-18. The team earned a \$100,000 prize for being the champions.

There will be six MLP tournaments in 2023. The total prize money available is expected to increase from \$1 million to \$2.4 million.

THIS WEEK'S WINNERS...

MAJOR LEAGUE BASEBALL

In the National League playoffs, the San Diego Padres beat the Los Angeles Dodgers, who had the best regular season record this year, while the Philadelphia Phillies beat the Atlanta Braves, last year's World Series Champions. In the American League, the top-seeded Houston Astros swept the Seattle Mariners. They will play the winner of the New York Yankees and Cleveland Guardians matchup.



The Padres celebrate.

COLLEGE FOOTBALL

On October 15, the University of Tennessee beat the University of Alabama, 52-49, on a last-minute field goal. They had not defeated Alabama since 2006. Tennessee is 6-0 this season.

SOCCER

In the NWSL playoffs on October 16, the San Diego Wave beat the Chicago Red Stars, 2-1, with an extra-time goal by Alex Morgan. The Wave made the semis along with the Kansas City Current, who beat the Houston Dash, 2-1.



Miami Dolphins quarterback Tua Tagovailoa

DID YOU KNOW?
Concussions were first recognized by Rhazes, a Persian physician in the 10th century.

NFL changes concussion policy

The National Football League (NFL) has made a move aimed at keeping its players safe. On October 8, it announced an immediate change to how players are diagnosed and treated if they appear to have suffered a type of traumatic brain injury (TBI) called a concussion. A concussion can be caused by a bump, blow, or jolt to the head or by a hit to the body that causes the head and brain to move rapidly back and forth. It can damage brain cells and cause headaches, memory loss, and other issues. Repeated brain injuries can have devastating effects.

The NFL reviews its concussion guidelines each year. This latest change, however, came after Miami Dolphins quarterback Tua Tagovailoa was injured during a game. On September 25, he was hit by an opponent and knocked his head on the

turf. He stumbled afterward but had a medical evaluation and was allowed to return to the game. Four days later, after another hard hit, his body froze (a sign of a TBI) and he left the field on a stretcher. Doctors confirmed he had a concussion.

Many people, including the head of the group that represents NFL players, expressed concern over why he was deemed to be safe to play. The league reviewed its concussion policy and made changes. The league also hired a new medical director, who approved the new policy. The new policy says that if a player has a concussion, they must be removed from the game and cannot return until they are cleared by a medical professional. The league also says that if a player has a concussion, they must be removed from the game and cannot return until they are cleared by a medical professional.

COACH OF THE WEEK

Coach's Name: Okan Yetik

Team: Great Falls-Reston Soccer

"Coach Okan has been my soccer coach for 10 years. He is very encouraging and always knows what to say to help us do our best and become better players. Practice is so much fun because he always plans fun drills and activities to make everyone enjoy the game. He is the best because he always plays with us. He is very fair to all the players on the team. Also, he is my dad."

To nominate a Coach of the Week, send your coach's name, photo, and a few reasons why you think they deserve the award to theweekjunior.com. Include your name, age, state, and a few reasons why you think they deserve the award.

SPOTLIGHT ON...



Noelle Lambert

AGE: 25 SPORT: TRACK AND FIELD TEAM: US PARALYMPICS

After Lambert played one season of lacrosse at the University of Massachusetts Lowell, she had an accident that caused her to lose her left leg above the knee. She returned to the team with a prosthetic (artificial) leg and became the first above-the-knee amputee to play college lacrosse. She later switched to track and field.

Game on I started lacrosse in seventh grade. A bunch of friends were playing, so I decided to try it. I was a

Professional, college, and kids' sports coverage for both players and fans



Artist's work examined

The exhibition *Modigliani Up Close* shows what researchers have uncovered about how the famous painter made art.

A new exhibition at the Barnes Foundation in Philadelphia, Pennsylvania, shows the largest Modigliani paintings and sculptures ever seen. The Barnes, which turns cultural and educational institutions into museums, focuses on one of the most important 20th-century artists. The exhibition features 110 works, including 100 paintings and 10 sculptures. The exhibition is a collaboration between the Barnes and the Philadelphia Museum of Art.

surface of his canvases. She said it fit perfectly with the Barnes's mission of "close-looking." The experts discovered that Modigliani would sketch on his canvases and also paint on top of existing art. In one case, he painted on a board covered in green paper. Rather than cover up underlying colors, he often used them in his compositions.

A goal of the show is for people to question what they see when they look at art. Modigliani can also inspire experimentation with materials. Barbara Buckley, chief conservator of paintings at the Barnes, told *The Week Junior*, "You can see what you have and use it in a creative way."



Hidden figures
In the back of Modigliani's *Bust of a Nude Woman with Hat* (1908) is this portrait, *Maude Atrantis* (1908). Experts were able to make out two more images under the paint on the surface.

The latest in entertainment news and reviews



New season of mystery series

The Mysterious Benedict Society—a television series based on the award-winning books of the same name by Trenton Lee Stewart—is back for a second season. The show is about four orphans recruited by the genius Mr. Benedict to stop his evil twin's schemes. The first two new episodes arrive on Disney+ on October 26.

This season, Mr. Benedict's twin, Dr. L.D. Curtain, tries to control people by selling them fake happiness. To foil his plan, the kids must go on a global scavenger hunt. Mystic Inscho, who plays orphan Reynie, told *The Week Junior* that the show's usual mix of riddles and puzzles will be more challenging than last season's. He also

revealed that the characters will be evolving. "I'm excited for everyone to see the new spectrum of emotions the four kids experience," he said.

The new season has elements from the second book in Stewart's series, including a journey across the ocean. At a recent event, executive producer Phil Hay revealed that those scenes were filmed on the historic *Queen Mary*, one of the largest ships of the 20th century.

The show will explore the ideas of authentic happiness and doing what's right. It also shows how it's possible to closely bond with unrelated people. Inscho said, "These orphans come to rely on each other and build a family in that way."

MOVIE NIGHT if you're looking for a film to watch with family or friends, consider this pick of the week.

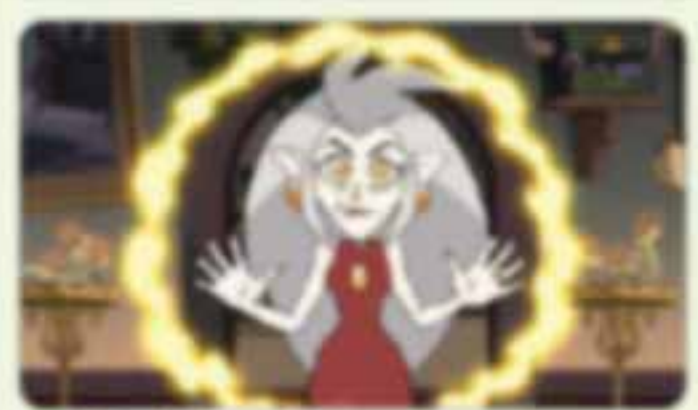
Shark Tale (2004) **PG**
Peacock
This comedy, set in an undersea reef city, follows Oscar, a small fish who dreams of fame and fortune, and Lenny, a kindhearted shark who can't please his tough-guy dad because he refuses to eat other fish. When Oscar is unable to repay a gambling debt, he is taken to dangerous waters as a punishment. Lenny happens to be there with his brother, Frankie, who is trying to get him to hurt fish. Frankie is suddenly killed by an anchovy, and after Lenny swims away in sorrow, Oscar makes it look like he slayed the shark himself. Word spreads, and his dream of being a celebrity comes true—except that it's all based on a lie. Meanwhile, Lenny worries he'd be shamed if he returns home, so he enlists Oscar to help him hide. How long can the pair keep each other's secrets?



THIS WEEK'S WATCH LIST



Kids Baking Championship: Trick or Eat (Discovery+) In the Halloween special of this competition series, four fan-favorite bakers return to the kitchen. The kids battle to create the best Halloween-themed dish in hopes of winning \$10,000 and baking equipment.



The Owl House (DisneyNOW) The award-winning series known for its diverse relationships is back with the first of three final specials. It continues the story of Luz, a human teen who found a magical realm and learned to be a witch. Now she and her pals are stuck in the human world and want to get out.



Island of the Sea Wolves (Netflix) The misty landscape of Canada's Vancouver Island is surrounded by some of the world's most violent seas. This new documentary series introduces viewers to the animals that live in the area, including Spiro the eagle, Cedar the wolf, and Sky the sea otter.



Welcome to *The Week Junior* Book Club!

Talking about books with friends and family can be so much fun, and that's why *The Week Junior* is kicking off our brand-new Book Club. Each month, we'll reveal our Book Club pick, along with discussion questions, in the magazine. We'll also feature extra content, such as exclusive videos, at kids.theweekjunior.com/bookclub.

We're thrilled to announce that our first pick is *Diary of a Wimpy Kid: Diper Överlöde*. It's the newest book in the beloved series by Jeff Kinney! Future picks may be fantasies, historical fiction, or other genres. Each book will be different, but all of them will be terrific stories. We hope you'll join us and get reading with other kids like you across the US!

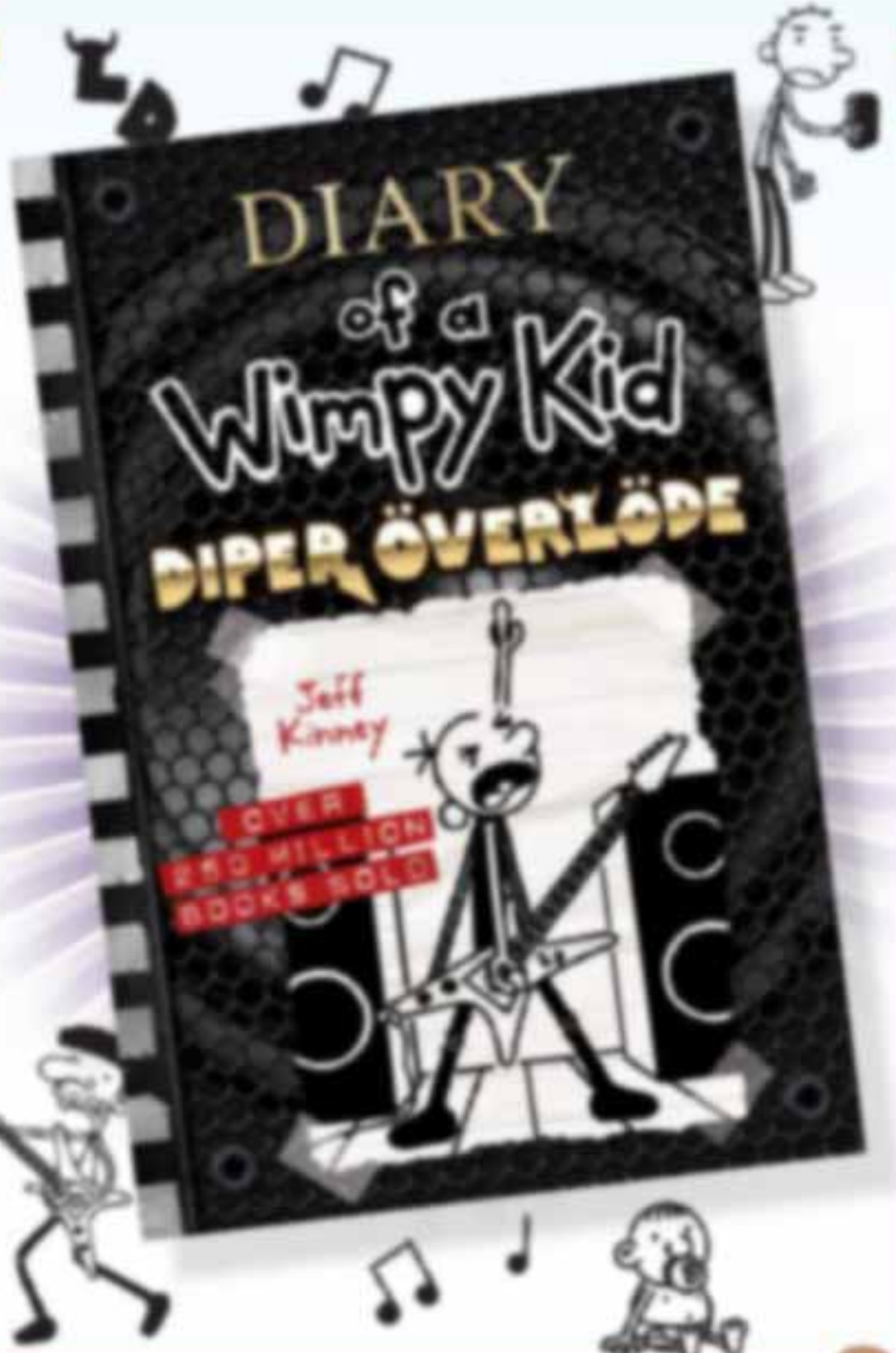


OUR OCTOBER BOOK CLUB PICK

Diary of a Wimpy Kid: Diper Överlöde

By Jeff Kinney
(Amdet Books)

Greg's older brother, Rodrick, takes center stage in the 17th book of this popular series. You may remember that Rodrick is the drummer in the rock band Löded Diper. When the group enters a Battle of the Bands contest, Rodrick asks Greg to be a "loader" (person in charge of loading and unloading equipment). Greg accepts because he thinks being the brother of a famous musician is better than being a celebrity himself. Shortly before the band goes onstage for their first gig in more than a year, Rodrick realizes he left his drumsticks at home. He sends Greg to find a new pair, and this turns into a hilarious misadventure. When the band finally starts playing, the lead singer forgets most of the lyrics. They'll need more jam sessions and luck to beat the other groups, especially a surprise competitor. The ending is epic! While you may be able to read the diary entries in this book quickly, don't rush past the drawings. They contain many laugh-out-loud details.



DISCUSSION QUESTIONS YOU CAN START WITH

Even though *Diper Överlöde* is a lighthearted book, it still gives you a lot to think about—and talk over with friends and family who've read the story. These questions can get the conversation going:

Did Greg act wimpy in this book? In what way?

Was Greg's reason for helping the band selfish? Should the band have paid Greg to help?

Should Greg have told his brother that he didn't think some of the band's ideas would work out?

What else could Löded Diper have done to become popular?

Was it fair that the band's singer didn't get to sing his favorite songs?

What part made you laugh the most?

INSIDE JEFF KINNEY'S OFFICE

Jeff Kinney owns An Unlikely Story Bookstore & Cafe in Plainville, Massachusetts. His office is on the top floor, where he keeps some favorite items.



"Cheese" aquarium
Kinney's tropical fish aquarium is designed to look like a piece of Swiss cheese, an ode to the "Stinky Cheese Touch" in the first few books. It's about 9 feet long!

Electric scooter
Kinney likes to do laps around the office, riding his scooter while he's taking a phone call.



Scrooge McDuck statue
The character was created by Carl Barks, Kinney's favorite cartoonist. The statue weighs about 300 pounds.



EXCLUSIVE EXCERPT

Get a sneak peek at the book!

For our first-ever Book Club pick, *The Week Junior* received an advance copy of *Diper Överlöde* and permission to share some of it with you. Here is the first page of the story.



DECEMBER

Monday

I always thought I wanted to be rich and famous, but now I'm starting to wonder if fame and fortune are worth all the hassle.

I'm sure it would be great to be a celebrity, because it'd be nice to get the rock star treatment and see your name in lights.

But there's only so much I can take, and I bet that'll get kind of old after a while.

WIN A SIGNED COPY OF DIPER ÖVERLÖDE!

For a chance to win, email your name and address with *Diper Överlöde* in the subject line. Enter by midnight at theweekjunior.com/terms for complete rules.



Ask the author
Jeff Kinney's *Diary of a Wimpy Kid* series has sold more than 275 million copies and been translated into 67 languages. We interviewed him about his new book and more.

Do you and series narrator Greg Heffley have anything in common?

Greg is a funhouse-mirror version of me—all of my faults are wrapped up in this character. He's meant to reflect the faults in all of us.

Do you play an instrument?

I tried to learn piano, but I don't have the discipline for it. My older brother, Scott, plays in a rock band and owns a music shop. I drew inspiration for this book from him.

What's your favorite style of music?

I like rock and pop music. Third Eye Blind is my favorite band—ask your parents who they are.

How did you come up with the band's name, Löded Diper?

There were a lot of bands in the 1970s and '80s. I thought that was a cool name. I thought that was a cool name. I thought that was a cool name.



Your turn

Editor's note



This week we are thrilled to announce an exciting new venture: We are launching *The Week Junior Book Club* (p22). This is a club inspired by you—your love of books and your interest in talking about them. Every month we'll reveal our Book Club pick in the magazine and online at theweekjunior.com/bookclub, and we'll include discussion questions you can use with friends and family. It is our great honor to feature best-selling author Jeff Kinney's latest work—*Diper Overlode*, the 17th book in the *Diary of a Wimpy Kid* series—as our first Book Club pick. Thank you to Jeff for giving us an exclusive first look at the book and a behind-the-scenes peek into his studio. I hope you'll participate in the club and tell your friends about it! This week we also reveal the results of our annual survey of kids' opinions (p12). As always, your views are fascinating!

Andrea Barbalich
Editor in Chief



Evadyn, 9, California

Collecting aid for Ukraine

When I heard the news about Russia invading Ukraine in March, I got really sad and had an urge to help them. I knew I couldn't do much by myself, so I wrote a letter to my school director. I was hoping our school could do something together to help Ukraine's kids who desperately need medicine and baby formula. Our wonderful director, Mrs. McCord, said yes, so our third grade teacher, Mrs. Carzone, and my classmates came together for the cause!

With the whole school's participation, we were able to collect about 335 items within a week. Our school is a very small school, with about 160 students total, so this is a lot. My mom delivered the items to our Ukrainian friends, who are sending the items to Ukraine. I'm so grateful for everyone who participated and for our amazing school for supporting this good cause.

RIDDLE OF THE WEEK

What word begins and ends with E but contains only one letter?

Envelope

Have you done something interesting or raised money for a cause you care about? Whatever you're up to, we want to hear about it at hello@theweekjunior.com.

ANNUAL COMPETITION

Enter our Winter Cover Contest!

If you would like to see your artwork on the cover of *The Week Junior*, now is your chance! At right is the winning cover from our 2020 contest. The drawing form and consent form that are needed to enter can be found at theweekjunior.com/activities. Entries will be judged on creativity, originality, and how well they reflect the winter theme and *The Week Junior*. Be sure your artwork is in color! When you're done, have a parent fill out the consent form. The consent form and a digital image of your artwork should be emailed to covercontest@theweekjunior.com. The deadline to apply is November 4!



CHARITY OF THE WEEK



Center of Tech and Civil Life

This organization aims to help Americans become more involved in US elections. It helps people motivate their community to vote. The group also works to provide technology, funding, and training to election workers to ensure secure and inclusive elections. It believes that US communities will thrive when everyone is engaged in elections. Find out more at techandcivillife.org.



Your turn

YOUR PHOTOS

We'd love to see pictures you've taken or pictures with you in them! Send them to us at hello@theweekjunior.com, along with anything you'd like to tell us about what's in the photo.



"I love reading *The Week Junior* everywhere I go! My mom and I were visiting New York City, and we went to see the *Chroma: Ancient Sculpture in Color* exhibit! The statues were cool."
Vera, 11, Florida

"We made pull-apart apple bread with caramel sauce from *How To!* It was delicious!" Logan, 10, Oregon



"I love reading all the news from around the world." Zachary, 8, Virginia

POPJAM

Sign up and follow @theweekjunior on PopJam, a social media platform for kids 7-12. Ask an adult to download the app from the App Store or Google Play.

We asked: Do you think candy corn is yum or yuck?

"Yummy, except it tastes weird like corn."

"Yuck. It is too sweet and has a weird texture."

"I love candy corn! It always reminds me of autumn!"

"I eat too much. It's yuck, but a little is yum."

"Both. It's pure sugar, which is gross, but I can't stop eating it."

The big debate, we said: Is chocolate or Halloween candy better?

"Candy is better."

"Halloween candy is better."

"Candy is better."

"Candy is better."

"Candy is better."

Statement of ownership
1. Statement required by 39 USC 3685 showing the ownership, management, and circulation of *The Week Junior* 2. Publication No. 28550-3. Date of filing: October 1, 2022. 3. Issue frequency: weekly with double issues in July, September, and December. 4. Number of issues published annually: 48 issues. 5. Contact person: Lenke Guzman, (540) 717-9500. Location of known office of publication: 100 West 43rd Street, 7th Floor, New York, NY 10036. 6. Location of headquarters or general business office of the publisher is the same as above. 7. The names and addresses of publisher, editor-in-chief, and managing editors are: Publisher Paul Voss, 700 15th Street, NW, Washington, DC 20005. Editor-in-chief Andrea Barbalich, 100 West 43rd Street, 7th Floor, New York, NY 10036. 8. The owner is Future US Inc (Future PLC), 130 West 43rd Street, 7th Floor, New York, NY 10036. 9. For tax purposes, the purpose, function, and nonprofit status of the organization have not changed during the preceding 12 months. 10. Publication title: *The Week Junior* magazine. 11. Publication title: *The Week Junior* magazine. 12. Issue for circulation data below: 09/30/22. 13. Extent and nature of circulation. 14. I certify that the statements made by me above are correct and complete. (Signed) Lenke Guzman, Circulation Director

	Average no. of copies each issue during preceding 12 months	Single issue circulation in last issue
1. Total copies (net press run)	100,000	100,000
2. Paid circulation		
3. Total paid circulation		
4. Total distribution		
5. Total circulation		
6. Copies not distributed		
7. Total (sum of 5 and 6)		
8. Paid circulation		
9. Total paid circulation		
10. Total distribution		
11. Total circulation		
12. Copies not distributed		
13. Total (sum of 11 and 12)		
14. Paid circulation		
15. Total paid circulation		
16. Total distribution		
17. Total circulation		
18. Copies not distributed		
19. Total (sum of 17 and 18)		

Quiz answers (from page 30) 1 a) Donkey Kong 2 Parrot 3 Fabia. He was from Italy. 4 a) New Orleans. 10 Five days 11 0

"Your turn" celebrates readers; encourages them to share what they love