



CK Reporter of the Week
Elena Brotherson, Highlands Ranch

'Gifted' is a gift to audiences



Do you know what "ad nauseam" means? Well, that is one of the few things Mary Adler (*McKenna Grace*) doesn't know. Mary Adler, a 7-year-old math whiz, lives in a coastal Florida town with her uncle Frank (*Chris Evans*). She lives a simple life in a simple house. Frank is a boat mechanic. Mary owns a one-eyed orange tabby cat named Fred. They live across the street from Mary's best friend, Roberta (*Octavia Spencer*), a 40-year-old woman. Everything is perfect, until Evelyn Adler, Mary's grandmother and Frank's mother (*Lindsay Duncan*), shows up. Mary's mom had committed suicide when Mary was just a few months old.

Mary's mother had been an extraordinary mathematician, who had committed her life to solving and proving the Navier-Stokes Existence and Smoothness Millennium Math problem, one of the seven hardest math problems in the entire world. Evelyn Adler had also been a very talented mathematician, but, because of the customs of the times back then, she had lived the life of a housewife, raising Frank and Diane, instead of pursuing her math career. Evelyn then proceeded to live through Diane, pressuring her to be the mathematician she had always wanted to be, but never could. Diane's keen instinct for math was passed on to her daughter Mary. As a seven-year-old, Mary is now doing advanced

calculus, and surprising her classmates with her astounding math skills, so Evelyn takes her to see a famous professor at a prestigious school in Boston. He has Mary look at an advanced calculus math problem but Mary cannot complete it, because he has intentionally left off the minus sign on an exponent, making the problem unsolvable. Mary had noticed the problem right away, but didn't say anything until later. That is when the professor and Mary's grandmother knew that she is truly 'Gifted'. And knowing that touches off a custody battle between Frank and Evelyn, to see who will raise Mary. This film tells a story of courage and sacrifice. Immediately after I exited the theater, I wanted to see it again. The entire theater was involved with the movie, laughing at funny parts and gasping at surprising moments, which shows the exquisite craft of the director. This movie contains mildly strong language that I believe is too aggressive for a nine-year-old or below. There is also one racy scene that I would only recommend for children ten and up. However, the film's great humor will appeal to all ages. This movie is definitely worth your time and money.



By Haley Deison,
11, a CK Reporter
from Arvada

Join the fun: Read the 'One Book, One Denver' pick

"Upside Down Magic," by Sarah Mlynowski, Lauren Myracle, and Emily Jenkins, is a hilarious twist-and-turn adventure of action and fun.

It takes place in a world where everyone has powers, neatly divided into categories. Anybody else is considered "wonky" and is shunned from almost all schools.

Nory's dad is the headmaster of one such school, and when Nory flunks the entrance exam with her out-of-control shapeshifting -- she keeps changing into two mashed-up animals at once instead of just one -- her dad is so disgraced by her different magic, he sends her away to wacky Aunt Margo and a public school with an "Upside Down Magic" program for the quirky kids who have different abilities.

At her new school, her big challenge is to find a spot for herself in this daunting place, which is hard because nobody there will talk to her after a skunkephant incident in the cafeteria.

This, while embarrassing for Nory, is spectacularly funny.

I definitely enjoyed the fact that the message is clear, and that the message is deeply inspiring.

When everybody else is the same, it is still fine, maybe even important, to express your differences to the world and show what makes you special.

Also, the authors did a good job of making the characters relatable.

For example, one character has friends who make fun of him, but he wants to be friends anyway.

Another thing I liked is that there is a lot of humor, and, even when something sad happens, there is always comic relief.

Each of the authors has written at least 40 books previously, and this series has three books in it, this being the first book in that series.

These are very experienced authors, and they knew just how to hit the spot with this amazing novel.

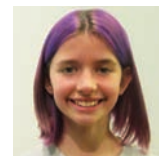
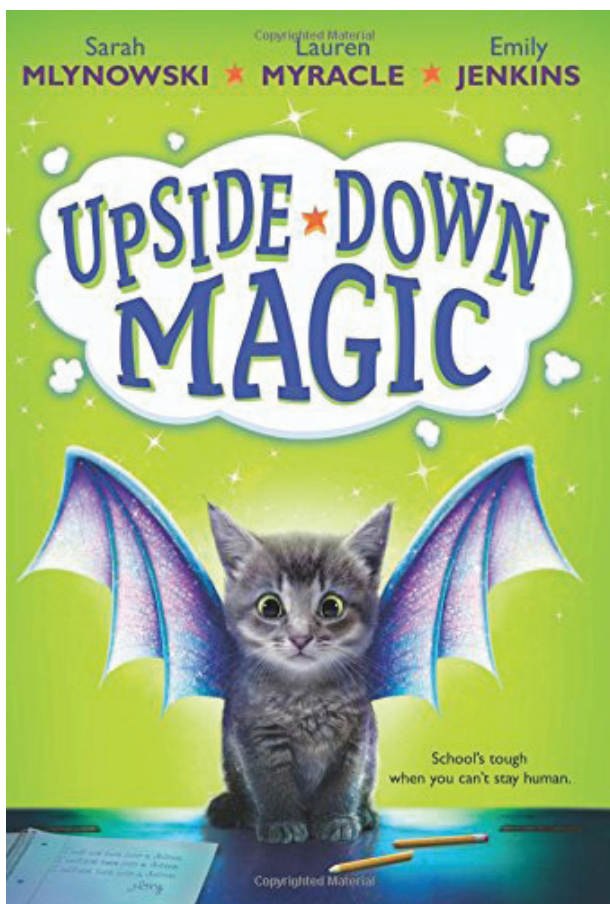
I liked their perspective, because I know some authors who can't write like a kid and always end up sounding like an adult in a kid's body.

This is not the case with "Upside Down Magic." This is the Youth One Book, One Denver, which means a lot of kids will be reading it.

I think this book, aimed at kids eight and up, will be fun to discuss with other kids, especially the theme.

Be sure to read it before summer so you can meet the authors in late July, and because there will be other activities related to the book.

For more about Youth One Book, One Denver and to get in on all the fun activities this summer, visit their website at <http://bit.ly/2pWc9aC>



By Sylvia Goodman,
11, a CK Reporter
from Centennial



The YouthBiz Marketplace is the ultimate buy local experience! Young business owners display and sell their unique products to the local community.

This is the perfect opportunity for gift shopping and a great way to support young, local entrepreneurs.

Find exquisite gifts direct from
75+ Young Entrepreneurs.

Accessories, artwork, jewelry, gifts for men, toys
and much, much more.

Saturday, April 29, 2016

10:00 a.m. - 2:00 p.m.

Cherry Creek, 3550 East 1st Avenue, Denver



More details at www.yacenter.org

Rafe heads Down Under for another adventure

“Middle School - Escape to Australia” by James Patterson and Martin Chatterton is another in the series of books about Rafe Khatchadorian.

Rafe is in middle school and is obsessed with things like zombies, and he thinks that his vice principal at school is a cosmic fortune teller.

A lot of adventure lies ahead for Rafe.

With his idea of everyone being aliens, he has gotten into a lot of trouble.

For example, he tried to pull off the mustache of his gym teacher, but he still believes that if he had done that on a normal day, his teacher would have turned into a black hole of vengeance.

Rafe had a twin brother at birth named Leo. Sadly, he died shortly after birth.

Rafe often fantasizes about his twin brother and gets guidance from him. Of course, the guidance that his imaginary “twin” gives him is pretty funny!

One thing that is pretty cool about Rafe is that he is an artist and likes to sketch. He entered an art contest to try and win a three-week trip to Australia, and won!

As a prize he went to Sharks Bay in Australia. I won't tell you all that happens, but everything is a disaster there.

Sharks Bay is much different than Rafe's hometown. It's a surfing city that has many beaches and lots of sharks.

However, the mayor's children are jerks.

Rafe tries to surf to impress them and manages to break the surfboard, and his swimsuit gets ripped up!

Fortunately, someone on the beach helps him. He becomes friends with her and her group as he discovers that they are a lot like him.

The people living in Sharks Bay are not actually zombies, they are real people.

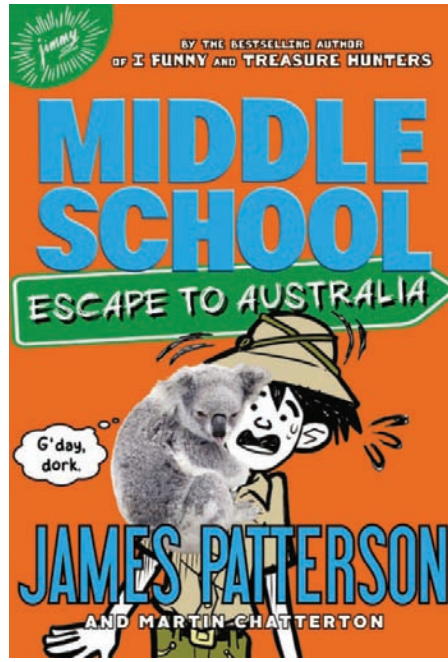
However they are a bit on the gullible side which we learn when they manage to get scared by an animatronic rubber toy.

The people formed a giant mob. One particular person then managed to make the town believe that their reaction was caught on tape so then they were concerned about being humiliated.

Reading about how they got scared and reacted was one of my favorite parts of the book.

This book was funny and easy to read.

There are a lot of characters, and you get to know them rather well.



By Ben Vanourek, 11, a CK Reporter from Littleton

We asked you, you told us:

Summer's just around the corner and CK readers are ready!

Our latest question provided two bits of positive insight into CK Readers, or, at least, into the ones who answered it.

They reported being extremely fond of the idea of summer vacation, but, at the same time, they didn't seem to be having any problems in the classroom that they were desperate to get away from.

While just under three-quarters said they are very much looking forward to summer, most of the rest said they're doing pretty well with their studies and not a single reader felt panicked about upcoming deadlines and exams.

Here's what we asked you, and what you told us:

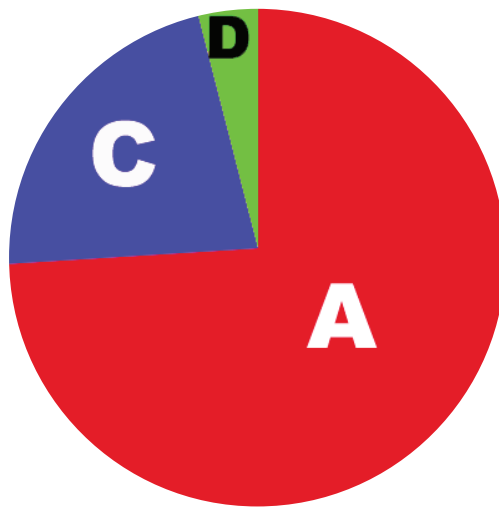
If we pointed out that the end of the school year is in sight, what would be your most likely reaction?

A. Hurray! Can't wait for summer! 74%

B. Uh-oh. Time to shift gears and play catch-up! 0%

C. Slow and steady wins the race, and I'm doing fine. 22%

D. Meh. Summer is as busy as the rest of the year anyway. 4%

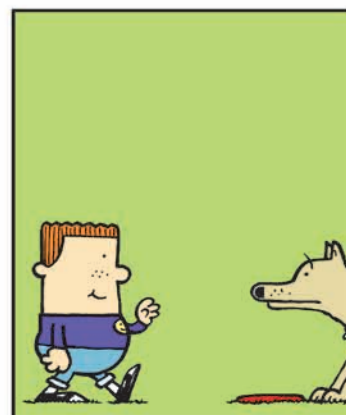
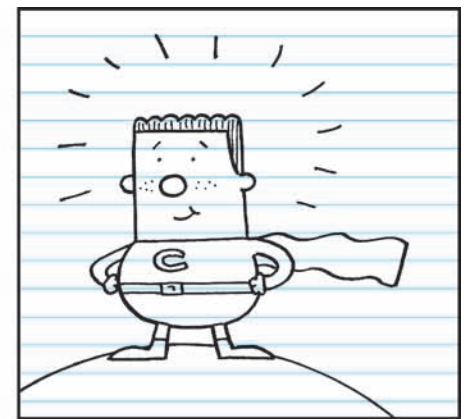
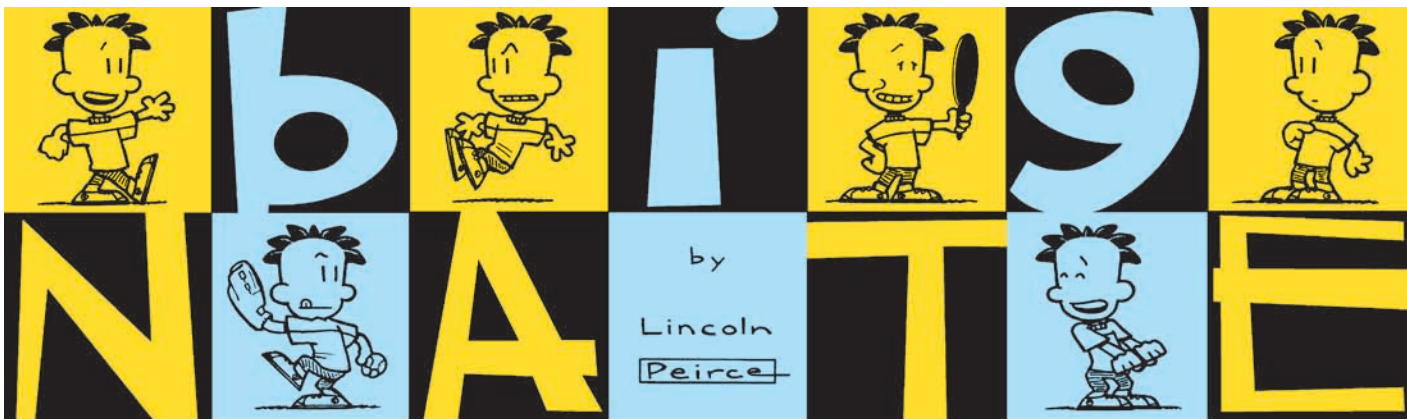


Now here's our next question:

How adventurous are you about new foods?

- A. I stick to the things I'm used to, thanks.
- B. I'm willing to try something new, but keep a PBJ ready just in case.
- C. I like new things, but not weird stuff, like snails or frog legs.
- D. Bring it on! I'm curious and ready for absolutely anything!

To answer this question, go to <http://nextgen.yourhub.com>



Chrome may block misbehaving ads

Google makes money the way most on-line businesses make money: By selling advertisements. So it might seem strange that the company is reportedly about to put an ad-blocker into its popular Chrome browser.

However, the rumored plans make sense once you get into the details.

A group of advertisers and on-line companies called "The Coalition for Better Ads" have done surveys to find what kind of ads do more to

simply annoy web surfers than to help companies make sales.

They have found that people hate ads that pop up and block the site you're trying to see, or that won't shut down when you try to leave.

People also hate it when a video ad begins to play without them clicking on it.

Those are a few of the annoying advertisements the Chrome browser will block, according to reports.

There's a good reason for the

move: If irresponsible advertisers annoy people, Internet users often install software on their computers that blocks all on-line ads.

That hurts all on-line companies, from newspapers and magazines to game developers and music sites.

You can't keep making content and putting it on-line if you can't sell ads to pay for your work.

Chrome's plan is to stop the bad companies from hurting those who run advertisements responsibly.

Paper dresses help fund afterschool art

Earlier this month, visitors watched over 40 designs hit the runway to various songs as cameras flashed. However, this show was different from most fashion shows, especially in that each of the designs was made of at least 90% paper.

This event, located in the Seawell Ballroom at the Denver Center for Performing Arts, was the 13th annual Paper Fashion Show, held by the Art Directors Club of Denver.

ACDC is a non-profit organization working to, as they say, create “the next generation of creative professionals,” and this is the 13th consecutive year that they have worked with Downtown Aurora Visual Arts to put on the Paper Fashion Show.

Three DAVA students were directly involved in the judging process, and others joined design teams that worked for hundreds of hours to design and make the 90% paper outfits.

The event also serves as a fundraiser for DAVA, a community organization that provides afterschool art programs for kids ages 3-17.

The theme for this year’s show was “Wonderland,” but not all competitors focused on the popular tale of Alice.



Devyn Masias in the winning paper dress, “Welcome to the Tea Party.” Photo by Thandi Glick

Other common themes visible on the runway were depictions of angels and other Biblical references, and designs based around aspects of nature.

The winner of both first place overall and first place in the student awards was “Welcome to the Tea Party,” which was modeled by Devyn Masias, and based on the tea party depicted in the 1950s Disney version of Alice in Wonderland.

This year’s show was hosted by artist and model Olivia Gonzales and public figure and LGBTQ+ advocate Michael Garcia. Gonzales was also the stage designer for this year’s Paper Fashion Show.

The event will take place again next year, allowing patrons of the arts to enjoy creative designs, as well as to support young artists through DAVA.



By Thandi Glick, 13, a CK Reporter from Denver

Aussies, Kiwis turn defeat into day of pride

Not every country could take a crushing defeat in war and turn it into a celebration of pride and honor, but today is ANZAC Day, in which New Zealanders and Australians celebrate their nations.

It’s a bit like combining our solemn Memorial Day with our joyous Fourth of July, and both Aussies and Kiwis (*as New Zealanders are known*) will take time to remember their war dead, but they will also celebrate national pride.

ANZAC stands for Australia and New Zealand Army Corps, and, in 1914, they were newly federated, which meant they were not fully independent but were no longer British colonies.

But, as part of what was called “the British Commonwealth,” when the United Kingdom entered World War I, the two infant nations were in the war as well.

Both countries were rough-and-ready frontiers, and Aussie and Kiwi soldiers went to the war prepared for a hard time.

They got it: On April 25, 1915, an army that included thousands of ANZAC soldiers, together with other troops from throughout the British Empire, landed at Gallipoli, in the Dardanelles, the narrow straits that connect the Mediterra-

nean and Black seas.

Their goal was to capture the capital city of the Ottoman Empire, then known as Constantinople, today called Istanbul.

The Allies hoped to force the Ottoman Empire to quit the war, while giving the Allied forces naval access to the Black Sea.

However, the Turkish army fought back fiercely and kept the Allied forces stuck on the beaches for eight months.

By the time the Allies gave up and withdrew, the Australians had lost 8,709 men and New Zealand had lost 2,721. In addition, Ireland had 4,000 men killed, and British India, 1,358.

It was a horrifying defeat, and the commander of the Ottoman Empire’s troops, Kemal Ataturk, became a hero to his people and went on to found the independent nation of Turkey.

But despite their sorrowful losses, the ANZAC troops, and their families and their friends at home, took great pride in the heroic sacrifices, and felt that their presence at Gallipoli had symbolized their newly established identities as nations of the world.

Today, Aussie and Kiwi pride will be shown through prayers and parades.



Australian soldiers in their traditional “slouch hats” march in an ANZAC Day parade in Darwin. The day commemorates the sacrifices of Australian and New Zealand troops in World War I
(Photo/ 2ndLt Savannah Moyer)



Sudoku

	4		3		
		1	6		
2					
1				4	5
				6	
5	3				2

Rules: Every row across, every column down and each of the six smaller boxes must contain numerals 1,2,3,4,5 and 6, one time and one time only.
The solution to this week’s puzzle is on Page 4.



Brainteaser

On this date in 1953, Francis Crick and James D. Watson published their first article explaining the double-helix shape of the molecule that contains genes, so our answers today will begin with “D” for Deoxyribonucleic Acid or DNA.

1. German breed of dog known for its short legs and long body
2. Author of “Because of Winn Dixie,” “The Tale of Despereaux,” “Flora and Ulysses” and other novels
3. June 6, 1944
4. Flower used to tell fortunes by plucking off its petals while saying “He Loves Me, He Loves Me Not”
5. A term for the people also known as “Sioux,” it is in the name of two US states
6. Greek goddess of the hunt and the Moon, she’s known in Rome as “Artemis”
7. This cousin of the manatee lives mostly in the Indian Ocean
8. Summit County town best known for its large reservoir
9. Large white radish used in Japanese and Korean cooking
10. This red wild dog, native to India, hunts in packs

(answers on Page Four)

One more reason naked mole rats are truly, truly bizarre

If you start making a list of ways in which the naked mole rat is bizarre, your list will end up longer than the naked mole rat itself.

Naked mole rats are about three inches long. And, of course, they’re naked. And wrinkly. And blind. We’re not even started with the weird parts.

They live underground in East Africa, in colonies that are more like bees or ants than mammals.

Each colony has a queen who can have five litters a year, with as many as 27 babies in each litter.

Everyone else is in charge of keeping her fed and happy.

They’re warm-blooded but not very good at it, so they sleep in large piles in their underground home, keeping each other warm.

And the list of weirdness goes on and on and just recently got a little bit longer, because researchers found out that naked mole rats can live without oxygen way longer than makes sense.

With no oxygen, a mouse would be dead in 20 seconds.

A naked mole rat can go 18 minutes and, if you give it oxygen then, it’s fine and shows no effects.

The researchers tried giving a naked mole rat about a quarter of the normal amount of oxygen. This would kill a mouse in 15 minutes.

After five hours, the researchers gave up.

If you want to see a naked mole rat in person, there is a small colony at the Cheyenne Mountain Zoo in Colorado Springs.

photo/ Roman Klementsich



Beyond These Four Pages!

Hot Links to Cool Sites!

NASA's Space Place

<http://tinyurl.com/ckspace>

NIE Special Report

<http://tinyurl.com/ckniereport>

Headline Geography

<http://tinyurl.com/ckgeography>

Pulse of the Planet

<http://tinyurl.com/ckpulseplanet>

How to become a NextGen Reporter!

<http://tinyurl.com/colokidsreporter>



To read the sources for these stories

Naked Mole Rats

ANZAC Day

Chrome's Ad Blocker

go to <http://www.tinyurl.com/ckstorylinks>

Stories in the Stars: The Magpie Bridge

The Story

Three of the brightest stars in the summer sky get together for this Chinese story, and it's a chance for us to look at those stars, which are actually in three different constellations.

Once there was a boy named Niulang who herded cows for a living. He had a magical ox for a friend, but he was still just a poor boy.

One day, he came across seven beautiful fairies who had come to earth to enjoy a swim. Niulang fell in love with the youngest sister, Zhinu, and she fell in love with him.

They married and had two children and were very happy.

But Zhinu was supposed to be up in the heavens weaving cloth to make clothes for the gods. When the Jade Emperor realized she was missing, he sent his wife, the Lady Queen Mother, to bring her back.

The couple was very sad, but the ox told Niulang, "I am going to die, and you must make shoes from my hide."

Niulang did as he was told, and with the magic shoes, he was able to go to the heavens and be with Zhinu again.

But the Lady Queen Mother became furious and, with a pin from her hair, she drew a line in the heavens and a great river was formed, the river we call The Milky Way.

Now Niulang and Zhinu were separated again, and they were very sad.

But the magpies of the earth felt sorry for them. So they flew up into the heavens and formed a bridge across the river.

Niulang ran onto the bridge with their son and daughter in baskets on his shoulders. Zhinu stopped her weaving and ran onto the bridge, too, and the family was once more together.

The Lady Queen Mother was angry that her wishes were being disobeyed and that Zhinu had once more stopped doing her work. But when she saw how happy they were, her heart melted.

She decided that, once a year, the magpies could return to the heavens and form a bridge, and the couple could be together. Now, every year, on the seventh day of the seventh lunar month, the couple is united once more.

In China today, that day is a festival much like Valentine's Day in the West. Qi Xi is a day when young couples enjoy being in love, and young people who are not yet in love ask Zhinu, the weaving girl, to help them find someone.

And if it rains on Qi Xi, they say it means that Zhinu is crying because she knows she and Niulang must be separated once more.



The Stars

This story takes place pretty much straight overhead in the middle of a summer night. Zhinu is represented by Vega, the fifth brightest star in the sky.

To find Vega, face north, start at Polaris and go south until you run into a very bright star just before the Milky Way.

To make sure it's Vega, you can also use the last two stars of Cassiopeia as pointer stars -- Where their line crosses a line south from Polaris, that's Vega, the brightest star in the constellation Lyra.

If you have binoculars, look just down and to the left of Vega and you'll find Epsilon Lyrae, a double-double star -- One binary star revolving around another binary star.

Niulang is, of course, on the other side of the Milky Way from Zhinu, and is the star Altair in the constellation Aquila. He's down and to the left of Vega, and he must miss Zhinu, because he's standing in the shallow part of the "river."

Niulang has the children with him in the baskets slung on a pole across his shoulders. You'll see them to either side of him. Their Arabic names are Tarazed and Alshain.

The Magpie Bridge is formed from stars in the constellation Cygnus, and is a tall arch helping the two lovers climb over the river. The top of that tall bridge is the star Deneb.

Deneb is a huge supergiant, and if it were as close to us as Vega, it would be almost as bright as a crescent moon in our sky.

These three bright stars, Vega, Altair and Deneb, not only tell a nice Chinese story, but make up an asterism called "The Summer Triangle."

And get out your binoculars for Albireo, a beautiful double star halfway between Vega and Altair and just to the left.



Sudoku Solution

6	4	5	3	2	1
3	2	1	6	5	4
2	5	4	1	3	6
1	6	3	2	4	5
4	1	2	5	6	3
5	3	6	4	1	2

Brainteaser Solution



(see Page Three)

10 right - Wow!

7 right - Great!

5 right - Good

3 right - See you next time!

- dachshund
- Kate DiCamillo
- D-Day
- daisy
- Dakota
- Diana
- dugong
- Dillon
- daikon
- dhole

ColoradoKids

is produced by
Denver Post Educational Services
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We welcome your comments.

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