



CK Reporter of the Week
Saloni Agarwal, Centennial

Stock Show a western tradition



photo/Ben Vanourek

The National Western Stock Show & Rodeo took place at the National Western Complex in downtown Denver from January 7 through the 22nd.

I attended the first rodeo show, and there were many different parts to the show.

The main show included bareback riding, steer wrestling, saddle-bronc riding, barrel racing, and bull riding; a great variety of events.

My favorite event was the bull riding because it was fun to watch the bulls get angry and the rodeo clown (also called the bull fighter) get charged at by the bulls.

They also had an appearance from the Westernaires, mutton busting, mini bareback riding (by young kids), stagecoach demonstrations, and more in between the competitions.

Outside of the show there are lots of things to do in and around the complex, from shopping to visiting animals and, of course, eating festival foods!

During certain events such as the bull riding, there were competitions with grand prizes and the occasional fail.

When I visited, nobody got hurt and I am glad because there were some close calls. One guy's horse flipped over just missing crushing him! Both were fine though.

Another time during the bull riding, a cowboy fell off his bull and almost got a hoof to the face.

The rodeo clown/bull fighter saved him and had a barrel full of laughs.

When walking about the complex, there are many types of booths to visit, from ice cream to fur traders.

They have everything. They even have a stock show in the lower level of the second building where you could see the participants showing and selling their animals.

I met an alpaca farmer named Jason Cody who works for Chimera Ranch in Bennett.

Chimera Ranch is a company that also was at the Christkindl market downtown over the holidays. They sure do get around!

For adults, they sell hats, scarves, and slippers. For big pets they sell dog beds and for small pets they sell little woven baskets. For kids, they sell wool stuffed animals.

All of these products are hand crafted with alpaca wool.

When asked what his favorite product is, Jason responded "My favorite product is our wool hats because the hats are warm, soft, and unique."

This is true because I have collected six alpaca stuffies over the years, and they are all soft and fluffy.

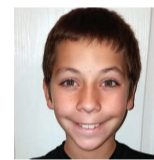
Parking was pretty close to the buildings.

The place was really packed with people, and buildings are quite loud.

As you would expect, there was some smell from the animals but it wasn't terrible or anything like that.

You do walk around a lot, but you don't really notice it or get tired because there is so much to see.

Next year when I go, I will visit the dog agility show as I think that would also be interesting.



By Ben Vanourek,
11, a CK Reporter
from Littleton

Minecraft wins with a major update

Minecraft is a building game by Mojang, and it has real-life physics and a lot of fake physics.

For example, sand will fall, but stone or dirt will not. But, just as in real life, melting sand creates glass.

You may purchase Minecraft for a mobile device, Xbox One, Xbox 360, Chromebook, PS4, PS3, PlayStation, and more.

You must pay, the price varying depending on the device, to get the game.

Once you have it, however, don't worry: It automatically updates, whether you buy the game online or just on your computer.

The newest update, which I tested on Xbox One, has added rocket-propelled elytra flight, iron nuggets, and an attack indicator to show when to attack.

An elytra is something that, in survival mode, you can only get from the end city, which you get to by going there via an end portal and then killing the ender dragon and using its loot to enderpearl (quickly teleport) to the end islands.

You then search the islands for the end city. Finally, you go up to the end ship, defeat the shulker (monster) and grab the elytra, a vest that allows you to glide off of high places in survival mode.

An iron nugget is a small nugget of a bar of iron that was added into the update.

Before this, only gold nuggets existed, which could be crafted to make a gold bar, of which nine could be crafted into a gold block that you can place anywhere.

You can now craft iron nuggets together to make an iron bar, which you can use

to craft stuff like buckets and armor.

Sadly, there are not yet diamond nuggets, emerald nuggets, or lapis-lazuli nuggets.

Previously, you had to choose when to attack by yourself, but now, with the new update, it shows you when it is best for you to attack.

This way, it makes player-versus-player action more interesting and fun.

This also made the Minecraft Xbox One edition more like the PC/Mac edition by adding in more blocks to build with.

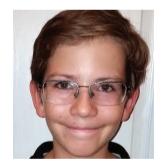
I own four types of Minecraft (PC, Mac, Xbox One, and Pocket Edition for mobile phones), and this update greatly improved this version.

And, on top of all that, they fixed quite a few bugs, and added a new enchantment for swords.

Overall, this is the coolest update I can think of in my Minecraft history, and, with over 4 years of experience under my belt, being the coolest was a tough competition for the programmers.



image/Mojang



By Jack Vanourek,
11, a CK Reporter
from Littleton



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Novel is enjoyable, but nothing special

"Atlanis Lost" by T. A. Barron is a novel about an immortal named Prometheus (*Promi for short*).

This is the third book of the series, after "Atlantis Rising" and "Atlantis in Peril," and takes place on the mythical island of Atlantis.

Promi has just freed his sister and defeated the evil spirit Narkazan.

In the years since Promi saved a group of sailors from certain death at sea, they have transformed the island of Atlantis into an advanced civilization with plumbing and other more modern luxuries.

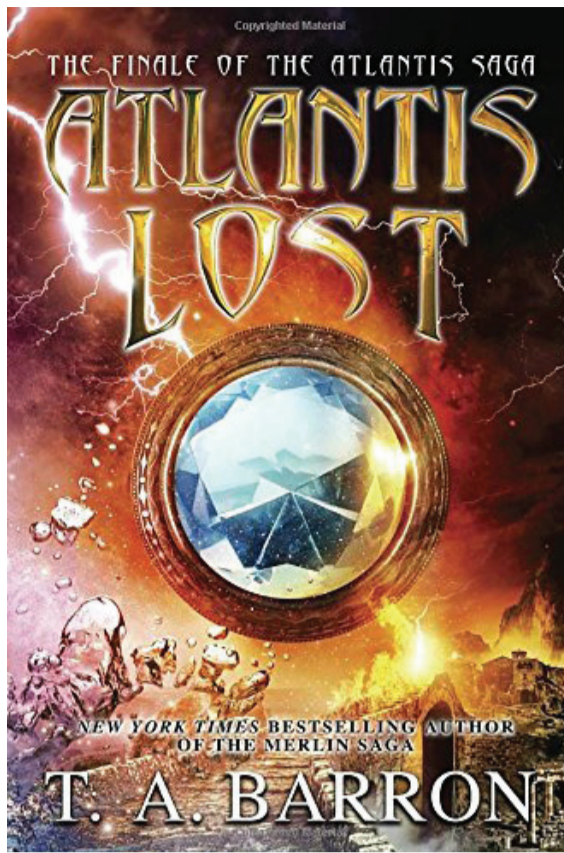
However, all of this has come at a cost as the magical forest on Atlantis is being affected by pollution and deforestation.

Along with the troubles happening on Earth, there is also trouble brewing in the spirit realm.

Narkazan has somehow returned and is gathering an army.

He plans to take over Earth and the spirit realm with this.

To make things worse, the magical veil that separates the spirit realm and Earth that was created by Promi's parents is incredibly weak.



If Narkazan found out about it nothing would stop him from going to Earth and taking control.

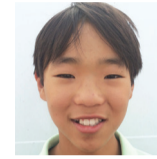
It is all up to Promi and his friends to stop him.

"Atlantis Lost" is rated for ages 10 and up. The vocabulary is very easy and there are not any parts where the story becomes convoluted and difficult to understand.

The book is 224 pages long. It didn't feel too long and didn't go on and on like some movies or books. There also weren't any very boring parts of the book where nothing was happening.

While the book was good, however, it wasn't very unique. It was your average everyday fantasy book where the hero has to save the day.

It is also worth mentioning that you will want to read the first two books of this series in order to know what is happening as it might be disorienting if you don't.



By Parker Secret, 13, a CK Reporter from Denver

Stories in the Stars

The Stories

In this series, we'll tell some stories, and we'll also talk about some of the stars that make up the pictures in the sky that tell those stories.

For as long as there have been people on the earth and stars in the skies, people have looked up at the stars and used their imaginations.

In the patterns the stars appear to make, they've seen people and animals and other things, and they've created stories about those patterns, the constellations.

We'll mostly be telling the stories of the Greeks and Romans, because those are the stories that modern astronomers have used to name the stars and constellations.

But we'll mention other stories, too, because every group of people on the Earth has looked up and seen stories in the stars!

The Stars

Besides telling the stories of the constellations, we'll look at the stars themselves, because there are some wonderful things out there in the cosmos. Each story we tell will also bring you facts about the stars and other interesting objects that make up that constellation.

But you have to do something, too, and you can't do it during school, unless you go to school very, very late!

You need to look up and learn to find your way around the night sky, so you can enjoy the wonderful stories in the stars that are waiting for you up there every clear, dark night.

So before we start telling any stories, or talking about any stars, let's talk a little bit about stargazing, and how to get the most out of the free entertainment that is just overhead.

Where to look for stars

In the sky, of course! But, when you are looking for stars, there are good places to stand, and not-so-good places.

You need to be able to see the sky. If you stand between two tall buildings, or in a place with a lot of tall trees, you'll only see the stars directly overhead.

If you can, find yourself a nice, open field, or even a hilltop, that will give you a wide view of the sky, so you can see the constellations like Scorpius that are right down near the horizon.

Here's another consideration: Light pollution.

Light pollution is when artificial light is unwelcome. It might be as simple as a neighbor's porch light that shines in your yard at night, or as big as a sports stadium that lights up your entire neighborhood. If you drive in the country, or fly on an airplane, at night sometimes you can see the glow in the sky from a city.

Light pollution can make it harder to see the fainter stars and even some constellations. If you're planning a stargazing party, you'll want to find a place away from sources of light pollution.

But don't wait for that stargazing party to begin learning your way around the sky: Look up! We'll start with basic constellations you can see even without perfect conditions.

Even if you're just out walking your dog at night, you can take a few minutes to look up and find those basic constellations.

The next time you look up, you'll find them even sooner. After a few nights, whenever you look up, your eyes will go right to those familiar constellations.

Then, when you do get out to that perfect dark field on a hilltop, you'll know where you are, and how to find even more stars!

Things to bring

You can look at the stars on any dark night with clear skies. You don't need any special equipment or materials. But if you really want to see what's out there, here are some simple things you should have.

First, a map. For astronomy, it's called a "star chart" and you can print one out at www.storiesinthestars.com. There are four there, one for each of the four seasons.

It's good to have a flashlight, not only to help read your star chart, but also for safety -- remember, you worked hard to

find the darkest place you could. We don't want you falling down out there.

If you bring some red cellophane, you can put it over your flashlight so that you can read your star chart without your eyes having to keep adjusting to the dark.

If you have a telescope and know how to use it, that's great. But even a good set of binoculars will help you see more in the sky, and they're easier for a beginner to use.

NEXT WEEK: Ursa Major/Ursa Minor

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Tiny island with a big volcano adds up to hazard for aircraft

You won't find Bogoslof Island on a map, unless it's a very detailed map of a very small part of the Aleutian Islands.

But if you are a pilot, or an air traffic controller, and you have planes going near Alaska, you've known right where Bogoslof Island is since the middle of December, because planes have been warned away from the area several times.

Bogoslof is actually rather large, but almost all of it is underwater. It is an volcanic island and only the very tip is above the surface of the Bering Sea.

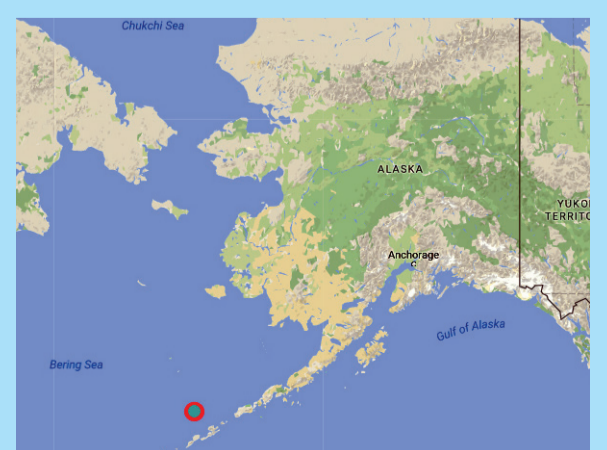
For the moment, that's enough, however, because the volcano began having explosive eruptions on December 16, hurling ash more than 30,000 feet

into the atmosphere.

Most of it fell harmlessly into the Bering Sea, but it was enough that air traffic had to be diverted around the area to avoid having the dust damage airplane engines.

There aren't a lot of places to fly to and from in the immediate area, but Alaska is on a lot of Great Circle routes between North America and Asia and even between North America and parts of Europe.

Then last week, the Bogoslof volcano made things more interesting by erupting at a time when the dust went towards the mainland rather than away, creating problems for local flyers as well as for international airlines.



Series comes to a satisfying conclusion, but you should read the other books first

In "Warrior Bronze," by Michelle Paver, two teenagers, Hylas and Pirra, are traveling with a lioness named Havoc and a falcon named Echo on the coast of Messenia to get Issi, Hylas's sister, the dagger of Koronos and to vanquish the crows. Issi has been captured by the crows, a powerful group who want to rule the world.

They venture into a marsh, where the marsh dwellers live.

They help Hylas find the dagger of Koronos which he needs to vanquish the crows.

Meanwhile the marsh dwellers bring Pirra to find a wisewoman.

They knew she was there because Hylas and Pirra helped save her people when the crows destroyed their island, which I assume was described in more detail in an earlier book in the series.

With the help of the wisewoman they set out to fight Telamon, the leader of the crows.

"Warrior Bronze" is a book with a lot of action and fantasy in a very cool made up world.

It is the fifth and last book in the series, however, and I would not recom-

mend reading it without reading the earlier books first.

Author Michelle Paver has written many books such as "Dark Matter," "Thin Air" and "Worlds of the Heart" as well as this series, the "Chronicles of Ancient Darkness."

The novel is good and packed with suspense.

Many times it leaves you hanging on the end of a chapter, but sometimes the book is also a bit hard to follow without knowledge of the other books in the series.

It has a complex storyline, but it gets explained well afterwards.

The suggested ages for it are 8-12 and I agree.

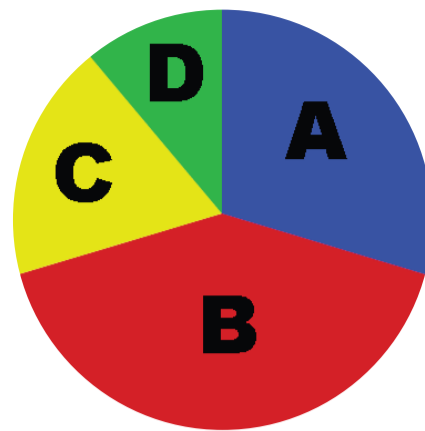
Even without having read the other books, this feels like a good conclusion to this series.



By Kyra Warneke, 11, a CK Reporter from Golden

We asked you, you told us:

Changes ahead, or maybe not



A good number of CK readers who responded to our question expect big changes in the next year, but another sizeable group thinks their lives will stay pretty much the same.

And, while being a year older will mean more work and greater expectations for some readers, others see the biggest change in their lives being that they'll finally be hitting an age where they get some more privileges.

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

Which of these is closest to your main prediction for the year ahead?

- A. Most things in my life are likely to stay the same. 30%
- B. My family is going to be involved in some big changes. 41%
- C. I'm going to become an age that will make me work harder. 19%
- D. I'm going to become an age that will give me great privileges. 11%

Now here's our next question:

On days with no school, what's your favorite way to get together with friends?

- A. At somebody's house
- B. At a commercial place like a mall or a coffeeshop
- C. At a park or other open space
- D. Online

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

Refugee shelter opens women's corner

The plight of refugees in Europe has shocked the world as people pour out of the war zones of Afghanistan, Iraq and Syria, as well as places in North Africa where smaller but equally dangerous wars are going on.

The horrors of those war zones make it worth the risks of trying to get out, but between overcrowded boats and crooks who take the refugees' money and don't always deliver them in good condition to safe places in Europe, the battlefields are often only the starting point of a harsh, frightening and unpleasant journey.

Refugees who make it through to Europe still have many problems ahead, but one shelter in the capital of Serbia, Belgrade, has brought a little joy and hospitality to brighten the lives of refugee women.

The Miksaliste Refugee Transit Center has set up a "Women's Corner" where women can go to find help with their own health and safety problems as well as things they face as mothers of small, and sometimes not-so-small, children.

The Center helps them with these serious

issues, but it also offers a place for them to relax, to stop being afraid and to put aside their problems for a little while.

At the Center, they don't feel quite so lonely and lost, because there they hear the music of their homelands and can smell and taste the types of food they are used to.

They can also simply sit and talk and laugh with other women, and relax at tables full of make-up or have an artist paint henna designs on their arms and hands.

The Center itself has been open about a year and a half and has served as many as 1,000 people a day -- men, women and children -- helping them either find a safe place in Serbia or figure out their next move.

In October, the UN Women in Serbia, with the help of the relief agency Oxfam, opened the Women's Corner to provide what they have called a feeling of "being in someone's living room."

It may seem like a small thing, and the refugees do have to move on, but, for a little while at least, they are among friends.



A refugee at the Women's Corner in Belgrade, Serbia, shows off some henna artwork on her hand. The chance for familiar fun is part of what makes the center a welcome change for refugees. (Photo/UNWomen/Bojana Barlova)



Sudoku

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

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 the back page.



Brainteaser

On this day in 1848, John Marshall found gold at Sutter's Mill, so our answers this week will start with "F" for the Forty-Niners who rushed to California.

1. Type of story that involves wizards, space creatures, talking animals and so forth
2. The Statue of Liberty was a gift from this nation.
3. Iron pyrite, which is shiny but not worth much, is often called this kind of gold
4. A wide, flat noodle used in Italian cooking, especially by a fellow named Alfredo
5. Television network known for broadcasting conservative viewpoints and the Simpsons
6. The digital part of your body
7. Author of "Harriet the Spy."
8. A long, pointed tooth, used by carnivores that are mammals to hold their prey, used by venomous snakes as hypodermic needles to inject venom into their prey
9. The Sunshine State
10. The "Little House" book that is about Almanzo's childhood

(answers on the back page)



WEEK 12 FISHERIES DEPLETION

Position: -49.4178, -58.3833
Time: 2017-01-19 11:30:00 UTC

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To read the sources for these stories

Women's Corner
Alaskan Volcano

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

Sudoku Solution

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

Brainteaser Solution

(see Page Three)

10 right - Wow!
7 right - Great!
5 right - Good
3 right - See you next time!

1. fantasy 2. France 3. Fool's Gold 4. fettuccine 5. Fox 6. fingers
7. Louise Fitzhugh 8. fang 9. Florida 10. Farmer Boy



By Rich Wilson, Skipper Great American IV

Living in New England, with the major fishing ports of Gloucester and New Bedford, one is exposed to the state of the fisheries. Over the course of the last half century, the major stocks have depleted significantly. For the Grand Banks off Canada, the cod stock, one of the most important in fishing history, is so severely depleted that there is a complete ban on cod fishing there.

Globally, similar situations exist. A challenge is simply the huge population explosion in the world. People need protein, and fish are a good source, if the resource exists. Yet, fishing technology continues to improve. I remember in 2002, sailing from Australia to Hong Kong between two of our clipper route voyages, we were about 1500 miles northwest of Papua New Guinea, when suddenly there was the distinct thwap-thwap-thwap of helicopter blades. 1500 miles from land?! There was a tuna fishing vessel with a helicopter flying out to find where the tuna were!

Beyond not seeming fair to the tuna, clearly it was effective or they would not have been using such expensive technology.

I recall in the 1960s and 1970s, that population was a topic much written about, studied, and discussed. Part of the discussion was what will an expanding population do to resources, and, in fact, will constrained resources constrain the population? I notice that the topic of expanding populations has essentially disappeared from public conversation. It's not just the fisheries that would be part of that discussion, but water resources, other food resources, and job availabilities. But if the discussion does not exist, no solutions will be sought or found.

Here, I have no scientific data on the fish below the boat. I do think that we had fewer flying fish coming on deck going through the tropics. We have perhaps had more tiny shrimp come on board than I recall from other voyages here to the south. Clearly, those two observations do not deserve to be part of the scientific discussion. Yet as with other topics, we must go to the experts, such as Dr. Ambrose Jearld, and the research performed globally for fisheries, for valid assessments.



by Dr. Ambrose Jearld Fisheries Biologist

As Rich sails across the world's oceans he will not see the thousands of fish species living in the waters far beneath his boat or the smaller prey species and plankton that they eat. Fish is a growing source of food for people around the world, but as more people eat fish and the technology to locate and catch them improves, many species have been depleted (or are being depleted) by overfishing, climate change, and other factors. Satellites and advanced sonars or fish finders are making it easier to locate schools of fish.

Warming ocean waters are causing many fish populations, which prefer certain temperatures to grow and survive, to move to more preferable habitats which could be farther offshore and away from current locations. Another increasing problem in the world has been illegal, unreported and unregulated (IUU) fishing, which makes it very difficult to manage fisheries.

We want to be able to keep eating fish, but we won't have enough for the future unless we allow depleted fish populations to rebuild and grow, and unless we keep other populations at healthy levels.

The good news is that fish are a renewable resource, and they can naturally replenish their populations if the right management measures are put in place.

As scientists we try to understand basic biological questions like how does each species of fish grow and reproduce, but we also need to know how the environment or ecosystem in which the fish live affects its behavior and life cycle. This way of looking at the whole picture (and not just the fish) is called ecosystem-based management, and it is being put into practice in many parts of the world. A number of depleted fish populations are recovering, but we have a lot more work to do.

As students, there are many ways you can become involved in helping to sustain fisheries around the world and especially in your local area. You can help track ocean currents through surface drifter programs, learning more about fish species that live in your area and catching only those fish that are not in danger of depletion.



NEWS EXPLORER

Locate a newspaper article that focuses on a particular natural resource (either a living resource such as fish or a non-living one such as energy.) Is the resource in question renewable or nonrenewable? Are supplies currently abundant, or is the resource becoming increasingly scarce? What is being done, or could be done, to make use of the resource more sustainable?

Big Nate

CLEAR YOUR DESKS, PEOPLE. CLEAR OUR DESKS?

ARE WE HAVING A QUIZ?

YES, ON CHAPTER SEVEN.

BUT YOU NEVER TOLD US ABOUT A QUIZ!!

SIT DOWN.

WE DIDN'T REVIEW CHAPTER SEVEN LIKE WE DID ALL THE OTHER CHAPTERS!

SIT DOWN.

YOU SAID WE WEREN'T HAVING ANY QUIZZES UNTIL FEBRUARY!

SIT DOWN.

SIT DOWN.

NOT EVEN THE POWER OF CHAD CAN COMPETE WITH HER IRON WILL.

OH, HOW I HATE HER.

ColoradoKids

is produced by Denver Post Educational Services
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CK Editor: Mike Peterson
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