





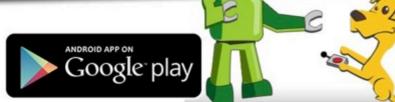




SCHOOL **EDITION** 







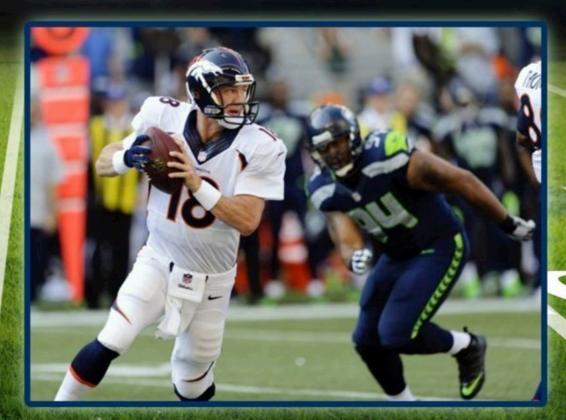
# Super Bowl Rematch!

The Seattle Seahawks beat the Denver Broncos in Super Bowl XLVIII. On Sunday, the two teams met again in a rematch in Seattle, Washington.

Peyton Manning led the Broncos with a touchdown in the last minute. This forced the game into overtime. But Marshawn Lynch scored for the Seahawks to help them beat the Broncos 26–20.

Seahawks Win Again!







#### **Maven Gets to Mars!**

The Maven spacecraft arrives at the planet Mars.

Welcome to Mars! After flying for 442 million miles, the spacecraft Maven has made it to the Red Planet.

NASA fired the brakes on the robot explorer on Sunday night. Then the spacecraft began to fly around the planet. "Congratulations," announced NASA. "Maven is now in Mars **orbit!**" Scientists shook hands and hugged in the control room in Littleton, Colorado.

Maven will not land on Mars. Instead, it will fly in circles around the Red Planet. It will get 78 miles from the surface. That is close enough to test the upper part of the **atmosphere**. Maven will then study the air on the outer edge of the planet. And it will help people understand the mystery of why Mars changed.

Millions of years ago, there was water on the **Martian** surface. And there was a lot more gas in the atmosphere. But something happened to the **climate** of Mars. Maven will try to learn how it became a dry desert with almost no atmosphere. This is the first spacecraft focused on Mars's atmosphere.

But Maven will do more than just study the air around Mars. "It will also better inform a future mission to send humans to the Red Planet in the 2030s," said NASA.

By Russell Kahn (Russ)

### discovery

Tuesday, September 23, 2014



Scientists celebrate the arrival of Maven.

FACT:

Maven is not alone in the space around Mars. There are three other spacecraft in its orbit. And an Indian craft, called Mangalyaan, will arrive in two days.

ACT:

Stay tuned for more news from the Red Planet! Maven should teach us a lot about Mars over the next year.

#### VOCABULARY:

orbit: circle around a planet atmosphere: air around a planet

Martian: about Mars

climate: weather of a planet

Photo Credits: NASA ©Press4Kids2014



### discovery

Tuesday, September 23, 2014 Colorado Littleton is a small city just outside Denver, Colorado. Lockheed Martin runs the Maven FUN FACT TAP program for NASA there.

NASA



#### A Call to Action!

Thousands of people join the largest climate march in history.

World leaders are meeting this week to talk about how to help Earth. But first, thousands of people marched in New York City on Sunday. They all shared one goal: to keep the planet healthy!

Called the People's **Climate** March, it was the largest rally for the planet in history. More than 300,000 kids, scientists, and **celebrities** walked for two miles through New York. Many carried signs and wore costumes. But why were they there?

"I'm here to help stop climate change," eight-year-old Henry said. He marched with his classmates to keep Earth from getting warmer.

"I'm here because I don't want the world to be polluted," Taib, 11, told *News-O-Matic*. Taib's friend Lila, 8, said she likes to help animals!

Sophia, 13, said she recycles to help the earth. "I think this rally will help people realize that [we can] change something!"

Toby, 11, wants to make changes too. "I don't want [people] to put a lot of trash in the landfills," he said. "Landfills are big and stinky," he said.

Some people attended the march to learn about the **environment**. Ada, 11, marched for her science homework!

People also gathered in other cities around the world, including Sydney, Australia, and London, England. They all hope the **United Nations** will work for a cleaner planet when its leaders meet on Tuesday.

By Liz Lane

### around the world

Tuesday, September 23, 2014



Henry marches in the climate change protest.

FACT:

Ban Ki-moon, the leader of the United Nations, was in the march! He will make a speech about the climate to the United Nations on Tuesday.

ACT:

Even if you didn't go to the march, you can still help Earth! Think of the things in your house you can reuse or recycle.

#### **VOCABULARY:**

Climate: weather of a planet celebrities: famous people

environment: land, water, and air that surrounds

United Nations: group of 193 countries that works for peace

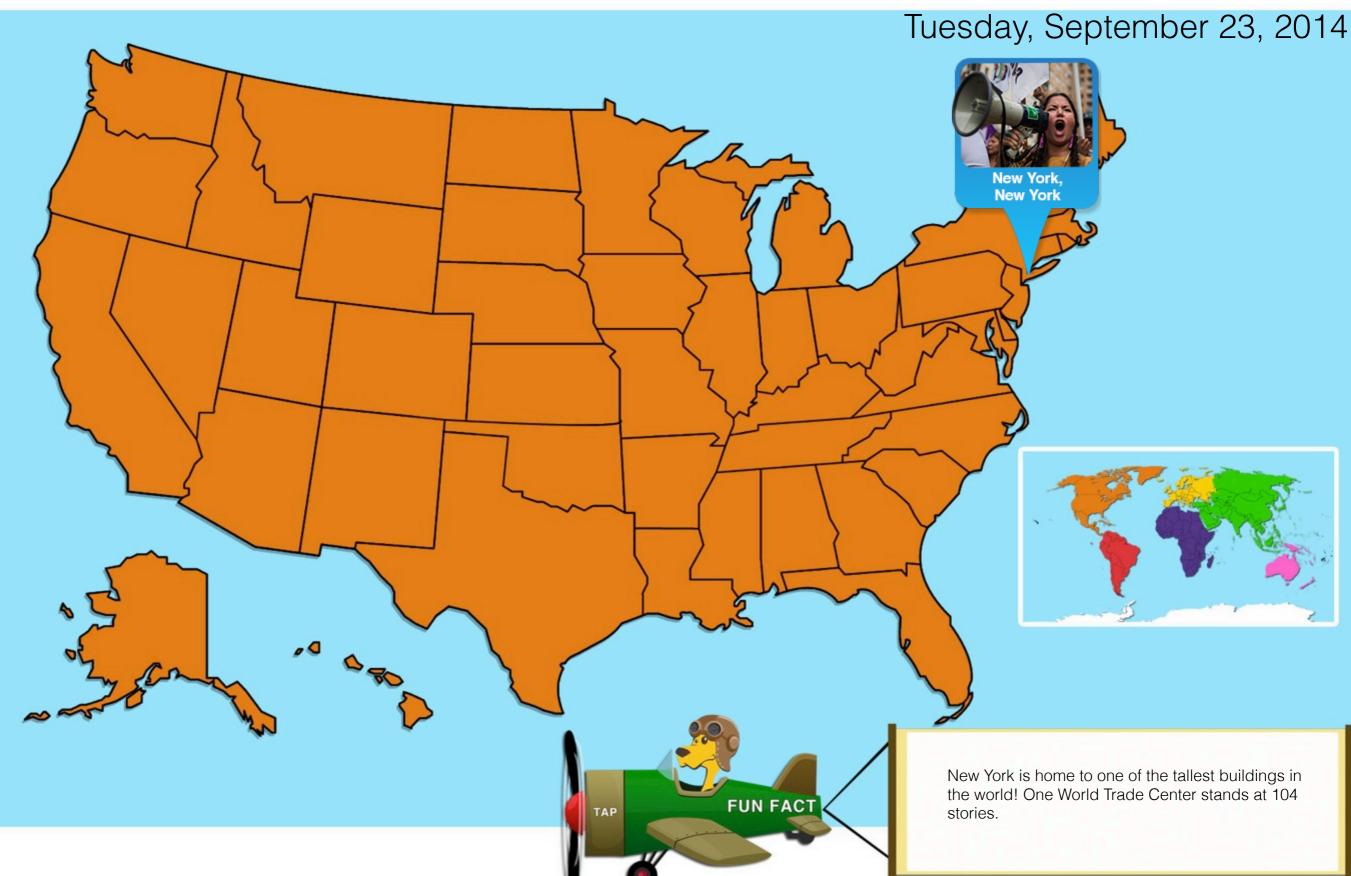
Photo Credits: Andrew Burton, Getty Images



Andrew Burton, Getty

Photo Credits:

### around the world





#### **New Leaders for Afghanistan**

Afghanistan decides that two people will lead the nation.

The people of Afghanistan voted for a new president in June. But for months, no one could agree who won! Finally, the country has a solution. On Sunday, it announced that the *two* candidates will both lead the nation!

Abdullah Abdullah and Ashraf Ghani signed a deal in Kabul, Afghanistan. Ghani will be the next president, and Abdullah will be the Chief Executive. They will share power. For example, Abdullah will lead the Cabinet, a group that suggests ways to run the country. But Ghani will have to make sure Afghanistan uses its ideas.

The U.S. government was very hopeful about the agreement. "This agreement marks an important opportunity for unity and increased **stability** in Afghanistan," the White House said. "We continue to call on all Afghans ... to support this agreement."

After signing the deal, the candidates shook hands and hugged. World leaders congratulated them on their efforts to unify. That included U.S. Secretary of State John Kerry who helped organize the deal.

The "unity government ... offers a huge opportunity for progress," said Kerry.

By Stephanie Santana

### around the world

Tuesday, September 23, 2014



The next leaders of Afghanistan hug.

FACT:

The people of Afghanistan elected its first president, Hamid Karzai, in 2004. He has been president since then.

ACT:

If you cannot agree on who is in charge of a project, split up the responsibilities!

#### **VOCABULARY:**

candidates: people who run for office

Executive: manager

stability: firmness; being solid

Secretary of State: head of government in charge of world

issues

Photo Credits: WAKIL KOHSAR AFP GETTY IMAGES



### around the world





#### The Nose King Dino!

Scientists discover a dinosaur with a HUGF nose!

It weighed 8,500 pounds, was 30 feet long, and had a very, *very* big nose. In fact, the scientists who just discovered the dinosaur gave it the name *Rhinorex*. That means "Nose King"!

Rhinorex lived about 75 million years ago in the area that is now Utah. It was a type of hadrosaur, which is a group of plant-eating dinosaurs from Europe, Asia, or North America. They all have bills like ducks to eat plants. But none of them had as big of a nose as the *Rhinorex!* 

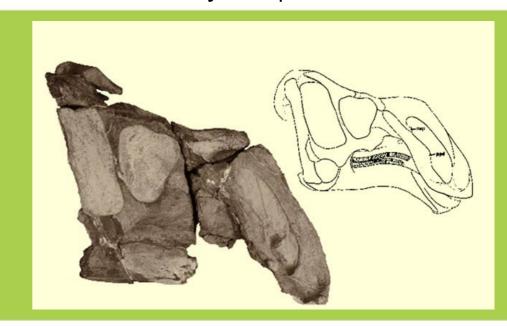
What was the point of the **herbivore's** nose? It is "still a mystery," said researcher Terry Gates who studied the dino. "It likely did not have a super sense of smell," he added.

Could the nose have been used to attract a mate? Might the dino have used it with the beak to crush plants? "We're already sniffing out answers to these questions," said Gates.

By Russell Kahn (Russ)

### discovery

Tuesday, September 23, 2014



The skull of the Rhinorex.

FACT:

Students first found the skull and some other bones of the Rhinorex in 1992. They found them in an area of Utah called Book Cliffs.

ACT:

Learn about another new dinosaur today! There are all sorts of interesting dinos out there.

#### **VOCABULARY:**

herbivore: plant-eating animal

Photo Credits: Julius Csotonyi/NC State University



### discovery



Photo Credits: Julius Csotonyi/NC State University



#### **One Giant Show and Tell!**

Rocket flyers, Minecraft lovers, and more gather for the 5th Maker Faire in New York!

Where can you blast off your very own handmade rocket? Or build a *real* Minecraft torch? At the Maker Faire! Thousands of people got together for the event in Queens, New York, this weekend. It was a place to learn, play, and — most importantly — *make*!

The Maker Faire is where inventors, **engineers**, and artists can show off what they made. It included a human-sized mousetrap and an electric giraffe called Russell. Kids got to make battling robots, puppets, and much more! Best of all, makers got to show each other *how* stuff is made.

Daniel Pachnicki, 10, showed off a cool castle he made. "This is 3D-printed and made from crayons," he told *News-O-Matic*. Daniel and his brother, Alex, 13, spent the summer at a maker camp. That's where they learned to use a 3D printer. They can now make iPhone cases for their mom!

The brothers were two of nearly 1,000 makers at the **annual** New York fair. But young creators are working all around the globe. There are more than 100 maker events worldwide! Founder Dale Dougherty said the point of the fair is simply to "create more makers." Why?

"They get to build things and make things," said Dougherty. "That's how they learn."

By Stephanie Santana

### discovery

Tuesday, September 23, 2014



Nicky, 9, and her sister Agnes, 6, build a robot for battle! The Pachnicki brothers with their printed phone cases!

FACT:

The largest Maker Faire in Rome last year had over 35,000 people!

ACT:

Find a subject you love, whether it is painting flowers or building a robot. Then try to make it!

#### **VOCABULARY:**

engineers: makers annual: held every year

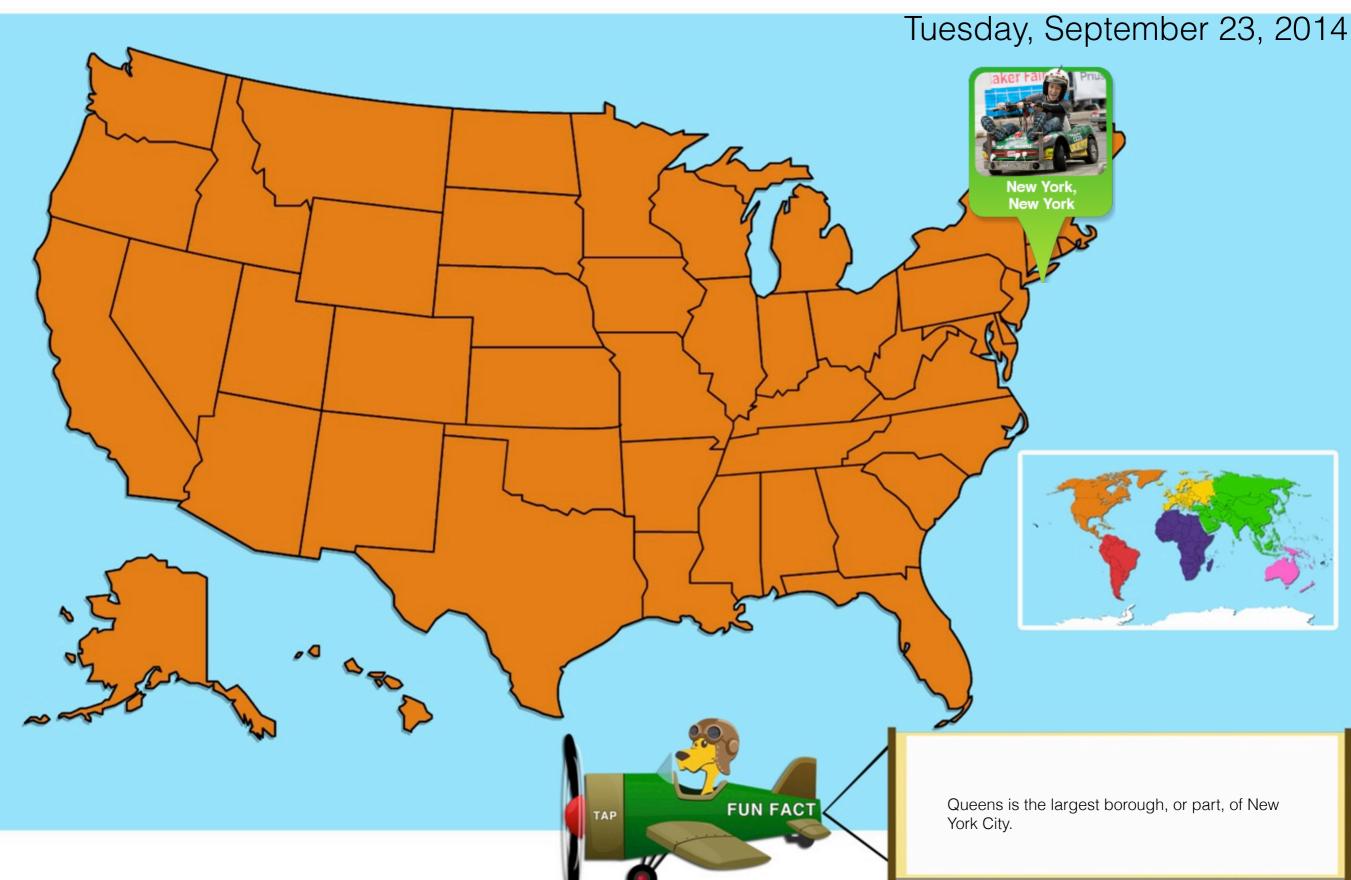
Photo Credits: Press4Kids ©Press4Kids



Photo Credits:

Press4Kids

### discovery





# Guess when this happened!



Sept. 23,



On this date in history, Congress picks the rose as the U.S. national flower













## Guess when this happened!



Sept. 23, 1986



On this date in history, Congress picks the rose as the U.S. national flower





Today





available for download on iTunes

