

2010-4-21

Junior Herald

2010/04/29 17:12

<http://blog.naver.com/anypr/150085366626>

The Junior Herald

Today's News For Tomorrow's Elite

No. 310 www.jherald.com

WEDNESDAY APRIL 21, 2010

자매지: The Korea Herald | 에럴드경제

MIŁOŚĆ
CHRYSTUSA
UKRZYŻOWANEGO
PRZYNAGLA NAS

Poland mourns death of president


고려신문 및 광고문의
1577-0549

Korea opens hospital in Afghanistan



The Korean government opened a hospital and *job training center in Bagram, Afghanistan. The construction of the building took about 10 months.


The opening ceremony was held on April 11. Korea's Foreign Minister and Afghanistan government officials attended the ceremony.

The hospital has two *operation rooms and can treat up to 200 patients a day. The job training center will offer courses in five areas: construction, *automobile repair, computer repair, *welding and electrical. 

Croatian girl speaks German after waking from *coma

Foreign media reported that a Croatian girl started to talk in German after waking up from a coma. This surprised the doctors.

After waking up, 13-year-old Sandra Ralic spoke German *fluently and forgot her *mother tongue. Sandra had just started learning German and was not at all fluent before she fell into the coma.

The hospital staff are trying to find what caused the coma and why she forgot to speak Croatian. 



What's Inside

02 Briefs

Korea opens hospital in Afghanistan

04 World

Poland mourns death of president

06 Nation

Korea bans late-night online gaming

08 Business

Fake items worth \$1 billion seized

10 Feature

Important earthquake safety steps

12 Science

A trip to the moon

14 Culture & Sports

Who will be the lucky brother?
Luge leaders promise safety at Sochi track

16 Teen Life

Classroom without notebooks and pencils
Having a bad day?
Try blaming the rain

19 Cartoon & Puzzle


Village [ri]

21 JENIE

Eskimos


JENIE

Reading
ENIE
Essay
Grammar & words
Focus
Education

수치야해빌드 온라인 회원
이 사이트 회원의 생생한
발견으로 듣는 수치야해빌드
드 기사와 JENIE의 모험담
만과 다양한 교육자료를
얻으실 수 있습니다. 구독자
에 한해 정회원인 회원이
되니 자세한 사항은
www.jenie.com에서 확
인하세요.  기 표시된
기사는 정회원의 생생한 발
견으로 들을 수 있습니다.

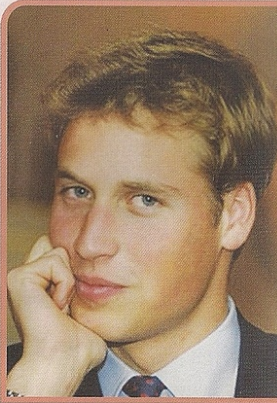
레벨 표시

 아주 쉬움
 쉬움
 보통
 어려움
 아주 어려움

Subscription
구독 신청 1577-0549

구독료
신년특가월 9만원 12개월 13만원
구독료 입금처
(예금주: 주재환 드림CJ41)
국민은행 004437-04-000040
우리은행 790-000033-13-003
신한은행 100-020-176085
농협중앙회 386-01-014988

Advertising
광고 접수 1577-0549



Prince William may marry in November

According to a British newspaper, Prince William may *tie the knot with long-time girlfriend Kate Middleton in November. The article was based on a statement from Christopher Wilson, a British royal commentator.

Wilson said that the bride will be wearing the *tiara that late Princess Diana wore during her wedding. Wilson also expected the ceremony to be a simple wedding held at St. George's chapel.

The couple first met in 2003 in Scotland.

Korean universities may expand overseas

Overseas *branches of Korean universities may be established starting from next year.

Currently, universities are not allowed to establish branches overseas. The education ministry is *revising the law so that universities can set up branches



abroad.

The ministry will ease or *get rid of regulations that strictly *restrict universities from selling school assets or using assets to establish global branches.

Kimchi can treat atopy: study

Korean researchers have found out that kimchi contains “*lactic acid,” a bacteria that could treat atopy.

An experiment was conducted on 100 atopy patients aged between 2 to 10. The patients were injected with the bacteria for

three months. The patients' condition improved during this period and showed no signs of *side effects.

The research team also developed a lactic-acid drink.



Word Guide

Korea opens hospital in Afghanistan 한국 아프가니스탄에 병원 열다 *job training center 직업 훈련원 *operation room 수술실 *automobile 자동차 *welding 용접
Croatian girl speaks German after waking from coma 크로아티아 소녀 코마에서 깨어나자 독일어에 능통 *coma 혼수상태 *fluently 유창하게 *mother tongue 모국어
Prince William may marry in November 윌리엄 왕자 11월에 결혼 할 수도 *tie the knot 결혼하다 *tiara 작은 왕관
Korean universities may expand overseas 한국 대학 외국에 분교 설립 가능 *branch 분교 *revise 개선 *get rid of 없애다 *restrict 규제하다
Kimchi can treat atopy: study 김치로 아토피 치료 *lactic acid 젖산 *side effect 부작용

Poland mourns death of president



Emergency workers search for debris at the site of the Polish presidential jet in Smolensk April 10. AP/Wide World Photos



Former Lithuanian President Valdas Adamkus pay tribute to the coffin of Polish President Lech Kaczynski April 12. AFP/Getty Images

Polish citizens are trying to *come to terms with the tragic death of their president and other top leaders that died in a plane crash.

Polish President Lech Kaczynski, 60, his wife Maria, 59, and others were onboard a Tupolev Tu-154 jet to Smolensk, western Russia, when the plane went down in a forest and *caught fire on April 10. The accident killed all 96 people on board.

"It's unreal. I still can't believe it. I'm shocked," 32-year-old Katarzyna told the Associated Press.

The streets near the presidential palace in Warsaw have been covered with candles and white roses as the country of 38.5 million *grieves.

"The modern world has never experienced such a tragedy," Poland's Prime Minister Donald Tusk said. The dead included many elites – army *chief of staff, the navy chief commander, and

heads of the air and land forces, as well as the central bank governor.

Bronislaw Komorowski, speaker of the Polish parliament, will act as head of state until a new president is elected.

The body of the president was flown back to Warsaw on April 11. The investigators, however, had not found the first lady's remains. They said they would have to run DNA tests to identify the bodies.

Among those waiting for the president's body at the Warsaw Airport were his twin brother Jaroslaw, a former prime minister. Kaczynski's long-time political rival Tusk was also there.

*Draped in a red and white Polish flag, the president's coffin was driven slowly to the presidential palace as huge crowds of people watched and paid their respects.

In Russia, Prime Minister Vladimir Putin is leading an official investigation

to find the cause of the crash. But Russian officials said the Polish pilots ignored *air traffic control warnings not to land in deep fog. The Russian-built jet was 20 years old.

*Ironically, the crash occurred near the sight of the infamous Katyn *massacre. The presidential delegation was heading to Russia to mark its anniversary. During World War II, the Soviet Secret Police killed nearly 22,000 Polish elites there and in other places on the orders of Joseph Stalin. The delegation had intended to hold a memorial service for the 70th anniversary of the incident.

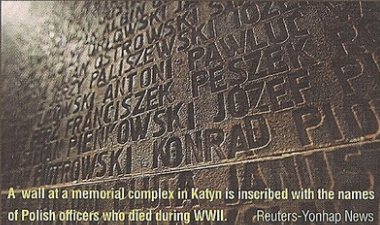
Russia has never formally apologized for the murders. But on April 7, the prime ministers of the two countries commemorated the massacre together for the first time, in a possible first step toward *reconciliation.

By Kim Min-hee and news reports

Katyn massacre



Mourners visit a sepulchre commemorating the 1940 massacre at a cemetery in Niles, Illinois, April 12. Reuters-Yonhap News



A wall at a memorial complex in Katyn is inscribed with the names of Polish officers who died during WWII. Reuters-Yonhap News

It is also called the Katyn forest massacre.

The incident refers to the NKVD, or Soviet Secret Police's mass killings of more than 4,000 Polish elites in the Katyn forest near the city of Smolensk in 1940. The killings were done on the orders of Joseph Stalin in an attempt to deprive Polish military of its leadership.

The executions also took place in two other places simultaneously. The total number of Poles killed was estimated at nearly 22,000. Most of those who were killed had been reservists who had been taken prisoner when the Soviet Red Army invaded Poland in September 1939 and included top-ranking military officers, doctors, lawyers and journalists.

In 1943, German soldiers discovered a mass grave of 4,243 bodies near Katyn and confirmed the remains as those of the missing war prisoners.

The Soviets, however, refused to recognize their responsibility and for 50 years blamed the deaths on the Nazi Germans, who invaded the Soviet Union in June 1941.

The circumstances surrounding the massacre have served as a major source of tension between Poland and Russia.

It was only in 1990 when Mikhail Gorbachev admitted the Soviet Secret Police had carried out the killings. 🎧



1. Who will act as Poland's head of state until a new president is elected?

- a) Donald Tusk
- b) Jaroslaw Kaczynski
- c) Bronislaw Komorowski

2. Why was the delegation going to Russia?

- a) To meet Russian Prime Minister Vladimir Putin
- b) To hold a memorial service
- c) To elect a new president

3. What do the investigators say probably caused the crash?

- a) rain
- b) terrorists
- c) the pilots' ignoring of air traffic control warnings



Word Guide

Poland mourns death of president 폴란드, 대통령의 죽음을 애도하다 : *come to terms with ~ ~를 받아들여려고 애쓰다 *catch fire 불꽃다 *grieve 비통해하다
 *chief of staff 참모총장 *draped in ~ ~로 장식된 *air traffic control 항공 교통 관제탑 *ironically 공교롭게도 *massacre 대학살 *reconciliation 화해
 Katyn massacre 카틴 숲 학살사건 *mass 대규모의 *deprive of ~ ~에게서 ~를 박탈하다 *simultaneously 동시에 *reservist 예비군 *source of ~ ~의 원천
 *tension 갈등

Answer: 1) c 2) b 3) c

Korea bans late-night online gaming

The government plans to block underage users' access to online computer games after midnight. The blackout will last until 8 a.m. the next morning.

According to the Ministry of Culture, Sports and Tourism, online access to some games will automatically shut down when the clock strikes midnight so that minors playing games are forced out.

The measure will be introduced as early as in September. It will start with three games popular among youths – “Baramui Nara,” “Maple Story” and “Mabinogi” – and expanded to other games later.

The ministry also plans to strengthen the so-called “fatigue system.” The system refers to a program in which a game progresses slowly – for example, it becomes harder – past a certain number of hours. The idea here is to make users lose interest in game playing.

The system is already being tried on four role playing games, including “Dungeon & Fighter” and “Dragon Nest.” But the culture ministry will add 14 more games to the list by the end of the year.

The ministry announced these measures to fight game

addiction among youths. About 7 percent of Korean students are known to be addicted to online game playing.

In December last year, the ministry and the game industry formed a task force to tackle related problems.

The government has received complaints that it does not do enough to prevent addiction because the gaming industry is very lucrative. According to the Korea Creative Content Agency, Korea's online game market was 3.41 trillion won (\$3 billion) last year.

In response to criticism underage gamers will find ways to get around these measures, the ministry said it will strengthen user identification. Many youngsters use their parents' resident registration numbers to set up online accounts.

Further, the ministry said it will increase services in which parents can monitor their children's game playing from current 77 to 100 percent. An alarm system to deal with excessive game playing will also be introduced at PC rooms, the ministry added.

By Song Woong-ki (kws@heraldm.com)



Video game addiction

Video game addiction refers to excessive or *compulsive use of computer or video games.

Addicts often play games *to the point that they their school, work or family life as well as their health are seriously affected. Some of them have a hard time distinguishing real life from virtual space.

Some psychologists say game addiction is similar to addiction to drugs or gambling.

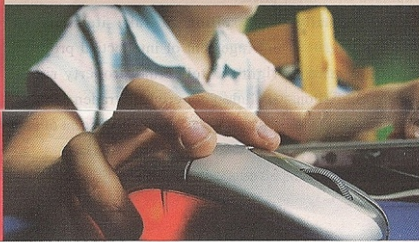
Korea is unfortunately *notorious for online game addiction. Most recently, the country was in the spotlight when a couple *immersed themselves in game playing and

starved their four-month baby to death.

On March 26, CNN ran a report titled, "Virtually addicted: *Weaning Koreans off their wired world." It said that as many as 2 million Koreans were addicted to games and that they turn to games to get rid of stress caused by excessive competition in Korean society.

There are many help centers such as www.psyber119.com and the Seoul city-run www.teen1318.or.kr

There are also psychiatrists who specialize in game addiction.



- When will the online blackout occur for youths?
a) between 12 a.m. and 7 a.m.
b) between 12 a.m. and 8 a.m.
c) between 7 p.m. and 12 a.m.
- By the end of the year, how many games will be affected by the "Fatigue System?"
a) 4
b) 18
c) 3
- About what percent of Korean youths are addicted to online gaming?
a) 7 percent
b) 14 percent
c) 77 percent
- What is Korea notorious for?
a) broadband connection
b) online game addiction
c) game addiction treatment



Word Guide

Korea bans late-night online gaming 한국 늦은 밤 온라인 게임 금지; *block 막다 *underage 미성년자 *blackout 통제 *fatigue system 피로도 시스템
*addicted to ~에 중독되다 *lucrative 수익성이 좋은 *get around ~를 피해가다 *account (정보 서비스) 이용 계정
Video game addiction 비디오게임 중독; *compulsive 강박적인 *to the point ~할 정도로 *notorious 악명이 높은 *immerse in ~에 몰입하다
*wean off ~을 끊게 하다

Answer : 1) b) 2) b) 3) c) 4) b)

Fake items worth \$1 billion seized



Counterfeit items worth more than 1.2 trillion won (\$1.08 billion) were caught being smuggled into the country last year. According to the Korea Customs Service, 736 cases of *infringement of *intellectual property rights occurred last year.

In 1996, *counterfeit goods worth 800 million won were imported into the country. The number has gradually increased since then.

Most of the products imported were from China. Counterfeits worth 732 billion

won were imported from China in 2009. The Philippines (2.4 billion won) and Hong Kong (2.2 billion won) followed.

The fake items included watches, handbags, leather products, clothes and shoe products.

The increase in the number of fake items sold in Korea shows Koreans' high *preference for *luxury products. This has tempted *smugglers to import falsely labeled products and sell them at lower prices.

The selling of fake items is an infringement of intellectual property rights. Intellectual property rights include *copyright, *trademark and

*patent laws. Around 90 percent of fake item cases violate trademark laws.

By Yeom Min-a (mina@heraldm.com)

Korea Customs Service

Korea Customs Service is a governmental *institute that was established in 1970. It controls *customs *enforcement at borders in order to make the economy *secure.

One of the main duties of the Korea



Customs Service is to check goods coming in and out of the nation. Customs authorities protect *fiscal revenue and the national economy and prevent the

*inflow of goods *detrimental to social safety. Promoting *lawful

international trade and travel is also one of its missions.

The Korea Customs Service hopes to become the world's best customs service and promote Korea as an advanced trading country.

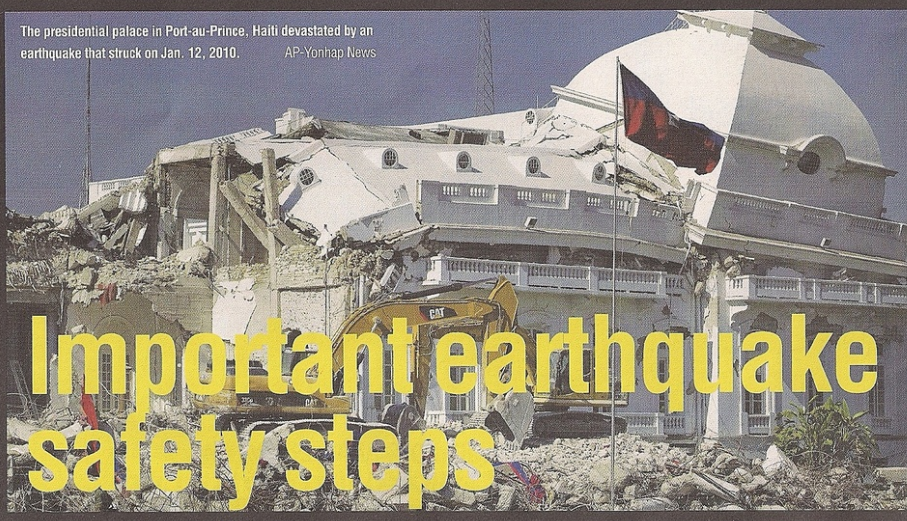
By Yeom Min-a (mina@heraldm.com)



Word Guide

Fake items worth \$1 billion seized 10억달러치 '짜품' 압수 : *infringement 위반, 침해 *intellectual property right 지적재산권 *counterfeit 위조의, 모조의 *preference 선호 *luxury products 명품 *smuggler 밀수업자 *copyright 저작권 *trademark 상표 *patent 특허
Korea Customs Service 관세청 : *institute 기관 *customs 관세 *enforcement (법률의) 시행, 집행 *secure 안전한 *fiscal 국가 재정의 *inflow 유입
*detrimental 해로운 *lawful 합법적인

The presidential palace in Port-au-Prince, Haiti devastated by an earthquake that struck on Jan. 12, 2010. AP-Yonhap News



Important earthquake safety steps

Earthquakes rarely occur on the Korea Peninsula; at least that is how it is perceived by most people. But Korea is not completely free of earthquakes. Korea has been struck by numerous earthquakes in the past, with the *frequency having increased in recent years.

It is true that no major *destructive earthquake has *rattled the Korean Peninsula since 1681. The largest known earthquake to have seriously hit the country took place on June 26 that year. Referred to as the East Korean Coast Earthquake, the major incident is recorded and described in "The Annals of the Choson Dynasty."

Last year, 60 mild earthquakes took place in Korea. It was the highest annual number recorded since 1978. Most of these earthquakes were *undetectable by people and were so insignificant that they did not make the news. But the *leap in occurrences has led some experts to believe that Koreans should be more prepared and learn safety precautions.

What to do during an earthquake

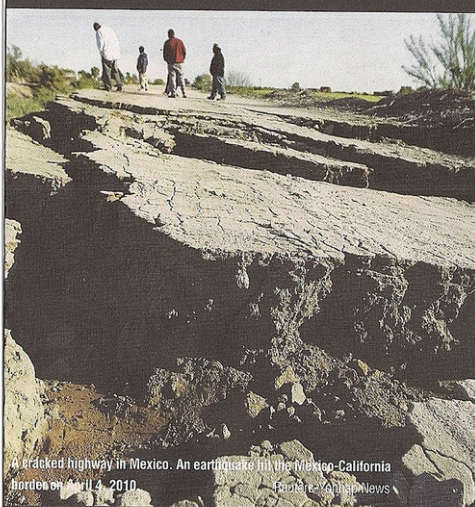
Earthquakes can last a few seconds to several minutes. Sometimes they are *tremors, *foreshadowing a stronger earthquake. The most important thing to do during an earthquake is to stay calm and safe.

If you are indoors

- Drop to the ground and go under a table or a piece of furniture. If there is nothing around that can protect you, go under a strong *doorway or the corner of a room.
- Do not leave the building until the shaking stops.
- Move away from windows, glass or anything that could fall down.
- Never use elevators.
- Cover your head with your arms to protect yourself from falling *debris.
- If you were sleeping in bed, stay there and cover the back of your head with a pillow.
- If you were cooking, turn off all the burners and gas.

If you are outdoors

- Stay there and minimize movement.
- Stay in open areas and move away from buildings, power lines, streetlights, trees and other potential dangers. Beside buildings and walls are the most dangerous locations.
- If you were driving, quickly stop the vehicle. Do not stop near buildings, power lines, streetlights, bridges or any other dangerous locations and stay inside the vehicle.



A cracked highway in Mexico. An earthquake hit the Mexico-California border on April 4, 2010. Photo by AP/Wide World



An earthquake victim receives medical treatment after a powerful earthquake in Sumatra, Indonesia on April 7, 2010. Photo by AP/Wide World

A 7.2-magnitude earthquake struck China's Sichuan province on April 14, 2008. Photo by AP/Wide World

What to do after an earthquake

- Stay where you are and do not move around for some time because the tremor could have been a *foreshock. Remember that the next quake might be stronger than the first one.
- Do not enter buildings that seem damaged.
- Immediately tend to injuries, cuts or bleeding and try to get medical assistance as soon as possible.
- If you have not been able to turn off electricity or gas, turn them off.

Generally, to feel the vibration of an earthquake, the magnitude has to be at least 3.0. From 3.0 to 4.9, there is slight rattling but it is not strong enough to cause damage. Earthquakes measuring 5.0 to 5.9 are considered *moderate and can cause major damage in poorly designed buildings. From a magnitude of 6.0, earthquakes are considered powerful and destructive. The *catastrophic earthquake that destroyed Haiti on Jan. 12, 2010 measured 7.0. The capital was left in *shatters and more than 200,000 people were killed.

By Yoo Bo-lam (bolamyoo@heraldm.com)



1. When did the largest known earthquake take place on the Korean Peninsula?
- a) In 2010
 - b) In 1681
 - c) In 1978

2. What is something you should not do during an earthquake?
- a) Ride in or use an elevator
 - b) Go under a table
 - c) Cover your head

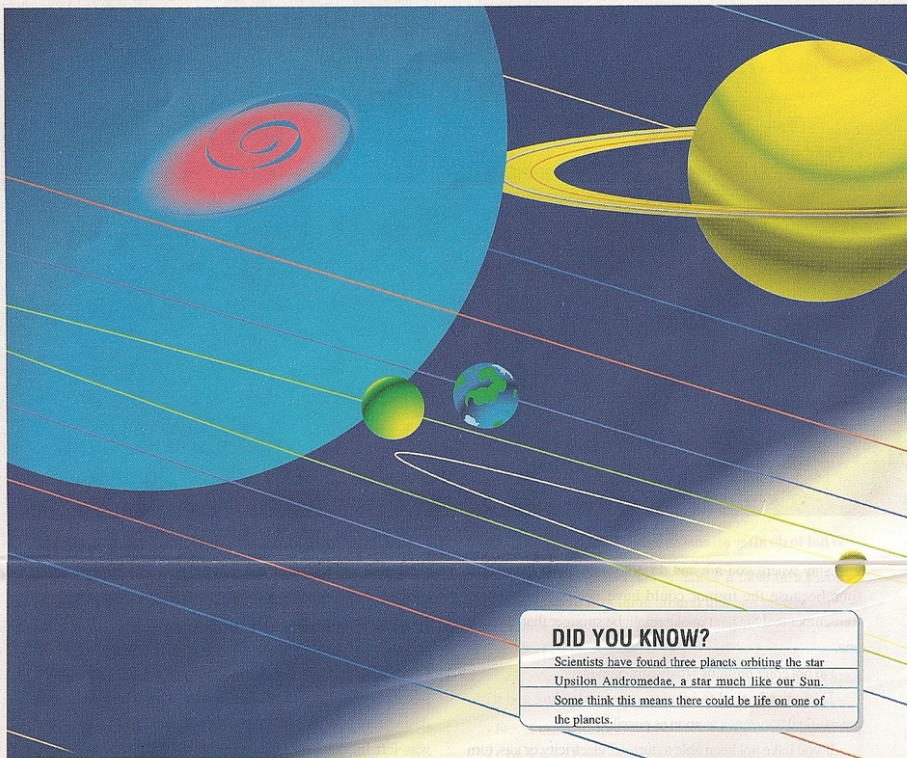
3. Which country was struck by a 7.0-magnitude earthquake in 2010?
- a) Taiwan
 - b) Chile
 - c) Haiti



Word Guide

Important earthquake safety steps 중요한 지진 안전수칙 *frequency 빈도 *destructive 파괴적인 *rattle 덜컹거리다 *undetectable 감지할 수 없는 *leap 급증하다 *tremor 미진 *foreshadow 전조가 되다 *doorway 출입구 *debris 잔해 *foreshock 전진 *moderate 중간의 *catastrophic 괴멸의 *shatter 산산이 부서지다

Answer: 1) b 2) a 3) c



DID YOU KNOW?

Scientists have found three planets orbiting the star Upsilon Andromedae, a star much like our Sun. Some think this means there could be life on one of the planets.

NEWS

New giant *lizard species found

A new species of lizard has been discovered in the Philippines, biologists said April 7.

The *reptile, which measures 2 meters in length, was found in a river valley on Luzon Island in the Philippines. It is *characterized by a scaly body and legs *mottled with yellow-green dots.

The reptile, named *Varanus bitatawa*, is a cousin of the Komodo Dragon. But unlike the meat-eating




Varanus bitatawa AFP-Yonhap News

Komodo, it *lives on fruit.

The biologists said in the journal *Biology Letters* that the discovery was an *unprecedented surprise, because the species was found in an area that is heavily populated and *deforested.

How many of the lizards are left is unclear, but biologists are sure the species is almost *extinct.

Biologists speculate that the species has gone undetected until now because it never *ventures out of its native Sierra Madre mountains.

The discovery "adds to the recognition of the Philippines as a global *conservation hotspot and a regional superpower of *biodiversity," the biologists wrote. 

A trip to the moon

Would you like to go to the Moon? Someday you may be able to.

*Astronauts have already visited the Moon. They brought their own food, water, and air. You would have to *bring these things along too, because the Moon does not have them.

Compared with the planets, the Moon is very near to the Earth. It is only 239,000 miles away.

*Spaceships travel fast enough to cover that distance in *a matter of hours.

Someday there may be little towns on the Moon. The first ones will probably be covered over and filled with air. When you are inside the Moon town, you will be able to breathe normally without a space suit or air tanks. But you will need a space suit and an air tank to go outside.

Once you walk outside the Moon town, you will feel a lot lighter. You will be able to take giant steps of more than ten feet. You will be able to throw a baseball almost *out of sight. This is because the Moon has fairly weak *gravity, the force that keeps things from *flying off into space. Gravity is also what gives your body weight. You would not weigh as much on the Moon as you do on the Earth. If you weigh 42 pounds on the Earth, you would weigh only 7 pounds on the Moon!

From the Moon you will see many more stars than you can see from the Earth. They will also seem much brighter, because you would not be looking through *layers of air and pollution. And you will be able to enjoy this view for two whole weeks *at a time. That is the length of the Moon's night!

© 2010 Encyclopedia Britannica, Inc.



Word Guide

A trip to the moon 단어해: *astronaut 우주 비행사 *bring along~ ~을 가지고 오다
 *spaceship 우주선 *a matter of hours 겨우 몇 시간에 *out of sight 보이지 않는 곳에
 *gravity 중력 *fly off 날아가 버리다 *layers of- 겹겹의 *at a time 한 번에
 New giant lizard species found 새로운 거대 도마뱀종 발견되다: *lizard 도마뱀 *reptile 파충류
 *characterized by~ ~가 특징이다 *mottled with~ ~로 얼룩덜룩한 *lives on~ ~을 먹고 산다
 *unprecedented 전례 없는 *deforested 삼림이 파괴된 *extinct 멸종된
 *venture out~ ~밖으로 나가다, 모험하다 *conservation hotspot 자연 환경 보호와 관련해
 관심 받는 장소 *biodiversity 생물 다양성



1. Fill the following. Spaceships can travel to the Moon in a matter of ____

- a) seconds
- b) minutes
- c) hours

2. Why can you see stars more clearly from the Moon?

- a) Because you are closer to stars
- b) Because there is no pollution
- c) Because there is no gravity on the Moon

ANSWERS (c) 2 b

*Luge leaders promise safety at Sochi track

Organizers of the 2014 Sochi Olympics said April 10 that they will build a safe luge track.

They had originally said they would try to build the world's fastest and most difficult sliding track for the 2014 games.

But the death of Nodar Kumaritashvili at the Whistler Sliding Centre at the Vancouver Games has made them *rethink their plans. The 21-year-old Georgian died during a practice run. He hit a steel support pole after losing control in the final turn of the course. He was



traveling at nearly 165 kph.

Luge leaders are trying to *restrict

racers to 150 kph to avoid similar accidents.

German engineer Udo Gurgel, who designed the Whistler course, is also designing the new course near Sochi. Olympic bobsled and skeleton racing will also be held there.

"For the whole luge family, it's hard to bear what has happened," Genady Rodionov, a Russian luge official, told the Associated Press. "We're extra cautious in our calculations, analyzing everything."

By Kim Min-hee (mhkim@heraldm.com)



"Brothers Were Brave" poster

PMC Production

Who will be the lucky brother?

"Brothers Were Brave" (형제는 용감했다) has showed audiences that a Korean musical can have a story good enough to *mesmerize the crowd. It showed that homemade musicals are capable of competing with foreign ones.

The musical debuted in 2008 and is about two brothers who return to their *hometown after their father's death. Suk-bong and Ju-bong are not very close and *squabble over things that happened in the past.

One day the brothers find out that their father had won the *lottery. They also learn that whoever finds the lottery ticket will get the

money.

The musical makes audiences laugh and cry. It is a musical that the whole family can enjoy.

Onew from SHINee plays the role of Ju-bong along with Lee Ji-hoon and Jay of TRAX. Hong Rok-gi and Kim Jae-man star as Suk-bong.

"Brothers Were Brave" is showing until June 20 at COEX Artium. Tickets cost from 40,000 won to 80,000 won. For more information call (02) 738-8289.

By Yeom Min-a (mina@heraldm.com)



Word Guide

*Luge leaders promise safety at Sochi track 소치 루지 경주로 안전하게 만들기로 : *luge 루지, 한 사람이 타는 경주용 썰매 *rethink 재고하다 *restrict 제한하다
Who will be the lucky brother? 누가 형운의 주인공이 될 것인가? : *mesmerize 매혹하다, 마음을 사로 잡다 *hometown 고향 *squabble over 티격태격하다
*lottery 복권
The brilliant colors of Mexico 멕시코의 눈부신 색깔 : *struggle 노고 *dazzlingly 환혹 할 정도로 *self-portrait 자화상 *in the face of ~에도 불구하고 *polio 소아마비 *mural 벽화 *commission 의뢰 *surrealistic 초현실주의의 *dreamlike 꿈같은 *span 뻗다, 미치다



SEARCH LIGHT

Frida Kahlo's most famous paintings were
a) murals.
b) self-portraits.
c) buses.

The brilliant colors of Mexico

Mexican painter Frida Kahlo's life was filled with *struggles*. But her *dazzlingly* colorful *self-portraits* reflect Kahlo's power and confidence *in* the face of her hardships.

When Kahlo was a child, she had *polio*, and the disease kept her right leg from growing properly. Then, when she was 18, Kahlo was in a terrible bus accident. For the rest of her life, she had many operations to try to correct both of these problems.

Kahlo began to paint while she was recovering from the bus accident.


Her paintings were often dramatic self-portraits that showed Kahlo's powerful feelings about herself and the world she lived in. Their brilliant colors reflect Kahlo's strong attitude toward life.

Before the bus accident, Kahlo had met the famous Mexican painter Diego Rivera while he was painting a *mural* at her

school. Later she showed Rivera some of her paintings, and he encouraged her to keep working at her art.

Kahlo and Rivera were married in 1929. They traveled to the United States, where Diego had received *commissions* for murals. Kahlo kept painting and met many important people of the time. The artist Pablo Picasso admired her work. And many of her well-known friends helped her show her paintings in Europe and America.

Kahlo's work was called "*surrealistic*" by some. Surrealism is a style of art that has a strange *dreamlike* quality. Kahlo, however, said that her paintings were the reality that she felt and that they *spanned* reality and dreams.

In the spring of 1953, Kahlo had the only exhibition of her work in Mexico. She died one year later. Today her house in Coyoacan is the Frida Kahlo Museum. 

© 2010 Encyclopedia Britannica, Inc.

Classroom without notebooks and pencils

Studying in a classroom without notebooks and *writing utensils seemed possible only in our imagination. But Intel's latest version of the Classmate PC laptop could soon make this a reality.

The Classmate PC is a laptop specifically designed for elementary school children to use at school. It has been around for about three years, but a new, *convertible version with upgraded features has been recently released. The new model was unveiled in Korea on April 7.

On the outside, a Classmate PC looks like a typical laptop. But if you look closely, it has several *distinctive features. First, the cover is made of rubber coating, protecting it from outside shock. It is also *spill-proof, considering that young students are less




*cautious when it comes to handling devices. Second, the screen can be twisted and used as a touchscreen tablet. Third, the laptop has a *retractable handle so that students can easily carry it around school.

The biggest improvement, though, is the device's e-reading software. The software allows students to download books in ePUB and PDF formats. The

pages of the reading material can be flipped by simply pressing on the hardware buttons and software icons.

Another cool feature of the device is the handwriting *recognition and note-taking software that allows students to take notes on a screen with a *stylus. The stylus that comes with the laptop is comfortable to hold and use.

The Classmate PC is a functional PC designed to be used in classrooms. It is meant to provide an efficient, *collaborative learning environment to students and teachers.

With such a practical *gadget available, maybe it won't be out of the *norm to write in a digital notebook in the near future. 

By Yoo Bo-lam (bolamyoo@heraldm.com)

Who invented mechanical pencils?

The first mechanical pencil was invented and *patented in 1822 by Sampson Mordan and John Isaac Hawkins in Britain. At the time, it was called by a different name and also looked different from the mechanical pencils as we know them today. Rather than a mechanical pencil, it was more of a *refillable pencil that could *propel

*lead.

Around the 1860s to the late 1890s, more improved versions of the mechanical pencil were introduced. But it was not until the early 1900s that the mechanical pencils we are familiar with first appeared.

In 1915, a Japanese man named Tokuji Hayakawa created a screw-based

pencil with a metal *shaft. Called the Ever-Ready Sharp Pencil, the pencil became a huge hit in Japan.

But there is controversy over who invented the modern mechanical pencil first, because a man named Charles Keeran in the United States was creating something similar around the same time.

By Yoo Bo-lam (bolamyoo@heraldm.com)



Word Guide

Classroom without notebooks and pencils 공책과 연필이 필요 없는 교실 *writing utensil 필기 도구 *convertible 전환 가능한 *distinctive 독특한 *spill-proof 내용물이 흐르지 않는 *cautious 조심스러운 *retractable (움푹 속으로) 접어넣을 수 있는 *recognition 인식 *stylus 스타일러스 (특수 컴퓨터 화면에 글을 쓰거나 그림을 그리는 등의 표시를 할 때 쓰는 펜) *collaborative 공동의 *gadget 도구 *norm 표준 일반적인

Who invented mechanical pencils? 사르는 누가 발명했을까? *patent 특허를 받다 *refillable 리필 할 수 있는 *propel 밀어서 나아가게 하다 *lead 심 *shaft 수직동로



Having a bad day? Try blaming the rain



Sometimes the unpleasantness of daily life can cause stress. But have you heard that the weather is closely related to the human condition?

Most people have experienced this. We are affected by the weather involuntarily. For example, we feel active and energetic on a sunny day, but when it is rainy we like to stay indoors and listen to music or watch a movie. Some people feel unhappy on a rainy day.



Why is this?

There is a hormone named melatonin that controls the biorhythm of the human body. Melatonin also induces sleep. The quantity of sunlight that comes through the eye controls the secretion of melatonin. So when it is bright, melatonin secretes little, and when it is dark, melatonin secretes a lot. If the duration of sunshine is short, people might suffer from melancholia. That is why we feel depressed when it is raining.

However, we cannot come to the conclusion that gloomy weather always makes people depressed. Some people might think rainy and cloudy weather makes them calm and reflective.

To be accurate, we can say the weather is closely related to the human condition.



By JH Student Reporter Kim Eun-hye

My precious bag of letters

Everyone has something they really like and care for. I also have my own precious object; it is a bag of all the letters and cards my friends have given me.

Friends have played an important role during my 14 years of life. This is because I moved around a lot in Korea and also went to Singapore for two years. After moving, I realized how important my friends were to me.

When I left Singapore to come back to Korea, my friends gave me many cards and letters. I was really thankful and felt that friendship was precious and has played an essential part in my life. Since then, I have had a habit of keeping all the letters

and gifts I received.

I really feel thankful for my friends. Friendship is a precious and essential part of my life.



By JH Student Reporter Kim Ji-won



What foreign patients really need

After I snuck past a pack of nurses whispering quietly, I met Mr. Nelson, a middle-aged American, sitting in the lonely infirmary. Soon, grumpy doctor Lee came in and I translated the patient's symptoms.

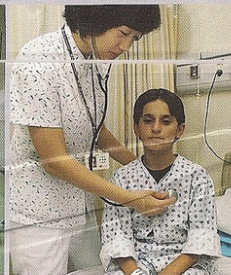
"Why do I have to treat these absurd symptoms? He's not even my patient," the doctor grumbled in Korean as she examined the patient's mouth. Mr. Nelson stared at me, and I had to look away, embarrassed.

The hospital, where I volunteer every Saturday, has an international clinic for foreign

patients. Dr. Woo, the chief doctor of the clinic, can speak English and Spanish fluently and a little Japanese as well. He has very good relationships with his patients—thank you cards from past patients densely cover his walls. Dr. Woo seems to be more than capable of managing the international clinic.

However, when he has to send patients to more specialized departments, it is a different story. Many doctors and nurses do not seem to be ready to accept foreign patients yet. Language is, of course, the primary obstacle. Most doctors cannot speak English as fluently as Dr. Woo. Doctors often cannot ask the most basic questions, let alone make the next appointment.

But I see hope. More Koreans are beginning to see the



importance of learning a foreign language. Also, the volunteer system is very well managed; many volunteers are laying the bridges between foreign patients and doctors by offering translations.

What is still lacking is people's mindset. Many Koreans still keep their minds shut to foreigners. Like the incident in the dental clinic, nurses and doctors do not consider the foreign patient's feelings and often speak ill of the patient right in front of them.

Although the conversation is held in

Korean, non-Korean speakers can easily figure out the general context.

Doctors should make the patient feel comfortable in the hospital. Medical treatment is one thing, and psychological comfort is also crucial.

Recall the moment when you first visited a supermarket in a foreign country. The whole place is packed with unfamiliar products and you felt nervous and insecure. Then a local with a friendly smile offers a helping hand, conjuring up a feeling of great relief.

We can all be that one friendly face.

By Chae Kyung-lim

(3rd grade, Daewon Foreign Language High School)

