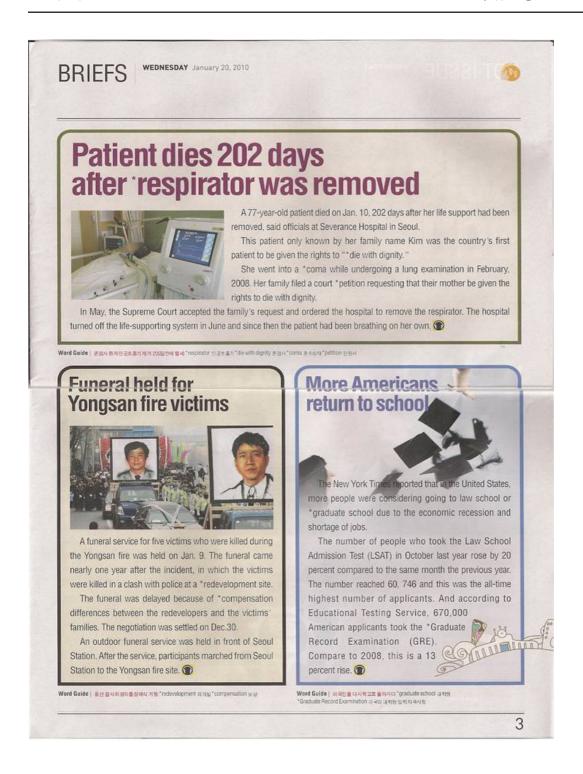
2010-1-20 / Briefs

Junior Herald

2010/03/05 01:03



2010-1-20 / Hot Issue

Junior Herald

2010/03/22 00:27

Korea to develop Sejong City into





The Lee Myung-bak government announced on Jan. 11 that it would develop Sejong City as a science, business and education *hub by 2020.

While announcing the plan officially, the government "scrapped a previous "scheme" to make the city in South Chungcheong Province an administrative town.

Korea's four major conglomerates including Samsung have agreed to invest a total of 4.5 trillion won (\$4 billion) and create 23,000 jobs in the new city.

"Research showed that up to 5 trillion won would be wasted each year if we *scatter government ministries in two different cities," Prime Minister Chung Unchan said in a statement. "It won't be wise to go ahead with a *risky experiment that no other country has tried."

The original plan to *relocate twothirds of government *ministries to Sejong was adopted under former President Roh Moo-hyun in a bid to balance out regional development.

The government has to *amend the special law on making Sejong an admin-

Word Guide | 제공시 교육적 도시보세발 "hub 중심 "scrap 및 지하다 "scheme 계획 "scatter 프이닝다" risky 위험한 "relocate 이본에다 "ministry 심부부치 "amend 수정하다



istrative city, which was passed in 2005.

The *revision bill would *ignite a fierce battle in the parliament, however. All of the opposition parties and a *faction led by Rep. Park Geun-hye within the ruling Grand National Party (*purpers) are against it.

The Democratic Party (민주당 and the Chungcheong-based Liberty Forward Party (자유선전당) vowed to resist the amendment with all their might.

"The revision of the Sejong City project will be recorded as the worst *policy failure in history," Rep. Lee Hoi-chang, leader of the LFP, said.

LFP floor leader Rep. Ryu Geun-chan said he would push for *dismissal of the prime minister, who has led the revision drive.

Democratic Party leader Chung Syekyun said his party "will not just sit back."

Many fear the concentration of public and private investment in Sejong would deal a blow to development projects in other regions.

The government plans to designate Sejong as the base town of an "international science business belt" that offers



various benefits.

The new city will also *accommodate *cutting-edge technology research institutes, universities, schools, hospitals, parks and cultural facilities such as libraries, museums and concert halls, the government said.

Some famous universities plan to open new campuses in Sejong for their *post-graduate schools of natural science and engineering.

By Kim So-hyun (sophie@heraldm.com)

Word Guide | "revision मुख्युः"ignite क्ष्युयमुद्र, "taction मुख्य, "policy failure सुख्य म "dismissal सुध्र "accommodate क्ष्युस्द्र, "cutting-edge सुद्धः," post-graduate school प्रायस्य



Companies Samsung, Harrwha, and institutions Woongin, Lotte, SSF making and 16 state-run think investments tanks levestment 16.5 trillion won size Population 500,000 and Ptible Population 10.000 and Ptible Ptib

*Facilities in Sejong City

Sejong City will be built as a science, business and education center. Then which facilities will be relocated to or will be built in Sejong City?

Four *conglomerates -Samsung, Hanwha, Woongjin and Lotte - said they will build facilities in the new city.

The four Korean big groups and SSF, an Australian solar power cell module, will invest a total of 4.5 trillions won in green industries such as *renewable energy and carbon *abatement technologies.

Korea University and Korea Advanced Institute of Science and Technology (KAIST) will each be given one square kilometer of land and operate research-focused "undergraduate and graduate courses. KAIST has a main campus in Daejeon, a metropolitan city next to Sejong. In addition, some state-run institutes will be relocated to the city.

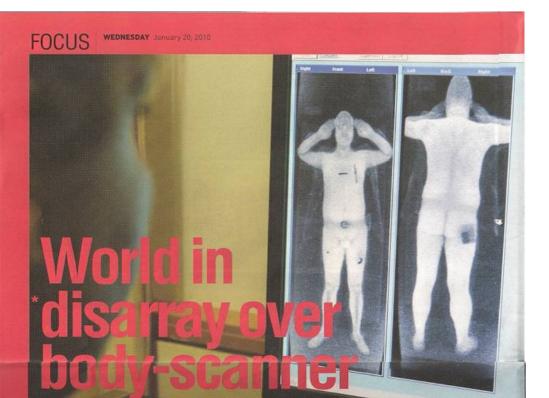
But Seoul National University remains undecided over whether to move to the new city.

> Word Guide | 세용시에들어될 사업들: "facility 사실 "conglomerate 과 및 대기업 "renewable energy 과 등이 나지 "abatement 라스"undergraduate 학자

2010-1-20 / Focus

Junior Herald

2010/03/22 00:29



Due to the recent terrorist attack on the United States, international airports across the world have been upping their airport security. However, the technology introduced to help reduce potential terrorist attacks, fullbody scanners, has been met with much concern and controversy. Among the issues, health, privacy and security concerns have been raised.

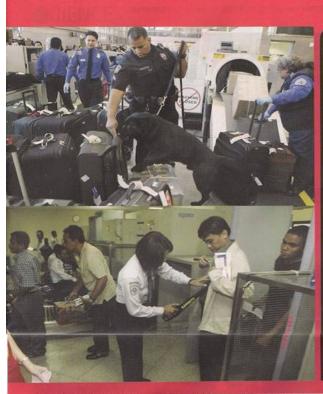
There are two main types of scanners, the millimeter wave scanner and backscatter scanner. The millimeter wave scanner uses radio waves to create its scan while the backscatter scanner uses low-level X-

The main health concern with these scanners is the amount of radiation that a passenger is exposed to. wave scan *emits is "10,000 phone." Considering that

even elementary school children nowadays own cell phones, this type of scan does not seem to pose a serious health threat. Even the backscatter scanner that This poses a special concern for fre- uses supposedly harmful X-rays, is quent flyers, because they are designed to have the X-rays bounce off the exposed to this radiation multiple skin in order to create its scan. X-rays that times. However, health experts are normally used in hospitals *penetrate say that the health risk involved the skin and due to the penetration, may with these scanners is relatively have potentially harmful effects on the body. low. CNN chief medical corre- However, according to CNN, a traveler spondent, Dr. Sanjay Gupta | needs to go through the backscatter scanhas stated that the amount of ner more than 125,000 times a year in order radiation that a millimeter to be at risk for overexposure to radiation.

Because these scanners produce very times less than a cell revealing pictures of a person's body, privacy issues have been raised in terms of

Word Guide [可用) 智慧等力用 智慧是色色的 *desarray a tr*emit ut tet; *penetrate te z teopy ci-



Thailand first Asian country to adopt body scanner

They say freedom comes with a price but what about privacy?

Suvarnabhumi International Airport in Thailand will be the first airport in Asia to install full-body scanners as part of their airport security. According to the Bangkok Post, the biggest *concern for the airport is privacy and cost

Although Suvarnabhumi director Niran Thiranartsin states that their biggest concern is public opinion at travelers losing some of their privacy, the financial cost to implement full-body scanners is also a big concern

Unfortunately, travelers may have to pay more financially for this additional security: "Mr. Niran hinted that additional costs resulting from the installation of the fullbody scanners, [...] may need to be passed on to travelers through higher passenger service charges (PSC)."

However, Albert Tjoeng, a spokesman for the International Air Transport Association, stated that the costs should be covered by the government because airport security is "a state responsibility.

Whether or not the traveler or the government is going to front the costs of this new security measure. ne thing is certain, security most certainly does come with a price at an airport.

Word Buide | 태국암필투자가 도입하는 첫 이사이 국가 되다 "concern 리 및 우리

how some of the airport security could | hand, airport security experts abuse the access they have to a person's | argue in favor of the scanner physical *anatomy. Across the world, there has been much debate on finding the balance between *breaching an indi- | Security International states, vidual's privacy while trying to maintain a "there is a risk of people strapping certain level of security in one's country.

Cost aside, the biggest issue then lic nature that could becomes the effectiveness of these scan- be a threat to ners. According to BBC and CNN, terrorist flights." Having experts question whether or not these scanners would have helped to prevent | people taking potentially dangerany of the previous terrorist attacks. Because terrorists will figure out the weaknesses of this security measure, terrorist experts say that the scanners may not actually be very effective. On the other

due to its revealing nature. Philip Baum, editor of Aviation things to their body of a non-metalthese scanners will reduce ous weapons on an aircraft and increase overall airport security, as a measure against any *malicious attacks. Also, if there are more terrorist attacks being prevented, then the scans are worth it, some argue.

Some of the countries that have implemented or are planning on implementing the full-body scanner as a part of their airport security include the two countries involved in the most recent international terrorist attack. the United States and the Netherlands as well as Nigeria, Italy, the United Kingdom, France and Thailand.

> By Roth Kim (rkim.work@gmail.com)

Word Guide | *anatomy 인체 구조*breach 위반*malicious 역의적인

2010-1-20 / Photo News

Junior Herald

2010/03/22 00:30



2010-1-20 / Feature

Junior Herald

2010/04/07 00:14



WEDNESDAY January 20, 2010

Real fur faux fur



either made of real or faux fur. Real fur are brutally killed and skinned on fur coats are made of animal *pelt whereas farms or caught off guard in the wild. 55 minks are killed to make one coat. faux fur coats are made from *synthetic substances such as acrylic, nylon and polyester.

Many people cannot tell the two apart and are fooled by anything that has the "soft and fluffy" texture. And because the two bear a strikingly similar *resemblance, people are unaware of the differences behind them.

To begin with, fur coats are made of real animal fur as mentioned earlier. Some of these include foxes, minks, *chinchillas, *raccoons, rabbits, *otters and *beavers.

The fur coats worn in the winter are To get a hold of their skin, live animals Unfortunately, this is not the same as the wool from shearing sheep.

> because of the manner real fur is animal that is killed per coat but a huge considerably cheaper than real fur.

ate one single coat. For instance, depending on the type of mink used, about 35 to

As opposed to real fur, no butchering is non-violent way of plainly collecting involved in manufacturing faux fur. Completely manmade with a single syn-There is much controversy sur- thetic material or a combination of many, rounding the use of fur coats faux fur is an alternative to animal fur.

Along with being animal-friendly, faux obtained. Animal activist groups fur seems to offer an advantage to manustrongly oppose them mainly facturers and consumers as well. For the because innocent animals are manufacturers, less time, money and *strangled, stomped, gassed or energy are consumed because all the bur-*electrocuted in the most *grue- den of having to raise animals can be some ways to meet people's fashion eliminated. As for the consumers, a forcravings. Worst yet, it is not just one tune can be saved because faux fur is

animal *massacre is committed to cre- Nevertheless, there are serious envi-

Word Guide | 전체모파면 가득모패 "pet 생기속 "synthetic 인조로 "resemblance 젊음" chinchilla 전설수 "raccoon 리구(구리 "otter 수명 "beaver 레이 "strangle 축을 높이다 "electrocate 교전시키지다 "gnescome 설립한 "massacre 급현상







Animals used for coats

Many animals have their own coats taken off so that they can become coats for humans. Here are some of them:

Minks Minks are popular and well-liked for their soft, light pelts that are surprisingly strong. In order to produce one coat, about 35 to 55 minks have to be *sacrificed. With good care, mink coats can last more than twenty years.

Foxes Fox is considered the most popular animal for coats. The natural color of foxes is very hard to "replicate with artificial dye so many fur *aficionados prefer the real deal. About 10 to 20 foxes are used to create one coat and the most expensive fox coat is that of a platinum color made from plantina foxes.

Raccoons Raccoon coats are known for their durability and natural silvery fur. They can last many years with proper care. Supposedly, about 30 raccoons are needed to make one coat.

Chinchillas Chinchillas are small *rodents, probably equivalent to the size of a small bunny. Chinchilla fur is extremely soft and provides incredible warmth. Since they are so tiny, about 100 of them are required to make one coat.

Word Guide | 교육로만 됐어지는 등 등등 "sacnfloe 회 생하다 "replicate 복제하다 "afficionado 아니아 "rodent 설치류

ronmental concerns regarding faux fur. Many of the fur's synthetic materials such as nylon are *non-biodegradable, meaning that they do not break down and are going to create more waste. Furthermore, the synthetic materials needed to create it are usually derived from petroleum. This means that precious oil is being used up for fashion purpos-

One other factor that differentiates the two types of fur is how each is perceived by society. Whereas real fur symbolizes elegance and wealth mainly due to its high prices, faux is considered more *generic and humble. But the price

gap serves as a reminder of the phrase "You get what you pay for" because real fur lives up to its price by lasting decades. Faux fur typically *sheds and wears out within a much shorter time even with proper care.

Fur, real or fake, is a popular yet a very *contentious winter item. It is undeniable that fur coats look great and blend well with the cold weather but it definitely raises many eyebrows - is killing animals and polluting the environment all that necessary? Or is it even worth it? Really, the answer lies in one's conscience.

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

Word Guide | "non-biodegradable 생 분명성이 이번 "generic 포포함인 "shed 범ټ이 플라다" contentious 논장을 효약할

2010-1-20 / Sports

Junior Herald

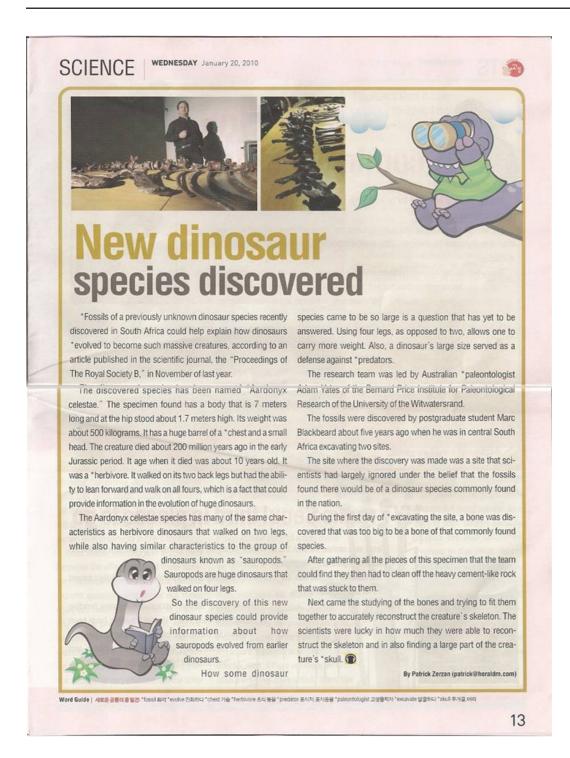
2010/04/07 00:16



2010-1-20 / Science

Junior Herald

2010/04/07 00:17



2010-1-20 / Arts

Junior Herald

2010/04/07 00:18



The "flower boy" is starring as the main character, Jeon Jin-

"It took about a year to come up to the stage, because I didn't want to "frustrate my fans. As I made up my mind, I will throw myself into acting and do the best I can," he

The novel "Personal Preference" was written by Lee Sae-in.



Word Guide | NYT 서울 가를 만한 곳 3위에 선정: "capital 수도 "sole 유일한 "destination 목적지 여행자 "aficionado 교 마니아" in

G-Dragon faces probe from prosecution

Top idol singer G-Dragon will be *summoned soon and questioned by the prosecution on *obscenity charges.

said, "We have delayed the summoning of G-Dragon consid-time. ering his busy schedules in the entertainment circle at *yearend. We will call the singer and investigate him soon."

The prosecution, which already concluded a *legalistic approach to the case with video clips taken at his concert, is Seoul Eastern District Public Prosecutor's Office reportedly looking forward to a speedy progress through a summons this

> "We are examining the judicial precedent thus far closely and focusing on how it will influence the teenage audience," an official of the prosecutor's office was quoted as saying.

> Speculation has it that both the singer and the producer of the controversial concert will be summoned.

> The 21-year-old singer has been in *hot water for *pretending to have sex on stage in front an audience of teenage students since his first concert held at Olympic Gymnasium in southeastern Seoul on Dec. 5 and 6.

Three days after the singer's controversial performance, the Ministry for Health, Welfare and Family Affairs requested the prosecution's investigation on the issue. A week later, the prosecution accepted it, launching a probe into the case.

By Ryu Seung-yoon (shoong4u@gmail.com)



Park Chan-ho's unintended mistake





Philadelphia Phillies pitcher Park Chan-ho drew laughter when he made an appearance as a guest in a Korean reality show.

On the reality show KBS 2's "Happy Sunday - One Night, Two Days" (해피션데이 - 1박2일) which was alred on Jan. 3, Park met former singer Kim Jong-min, who had just completed his * military service.

To break the ice. Park asked Kirn if he was still in relationship with Hyun Young, a well-known entertainer. The question "embarrassed not only Kim but the other participants in the show, as Kim and Hyun split apart last year.

Kim replied "It passed as everything does," trying to be shown calm.

With Park's "contribution to the show, it recorded the highest viewer share of 40.5 percent and even 46.9

percent at the point where Park made a sudden appearance.

The whole Happy Sunday show was the most popular weekend TV program with an average 29.0 percent viewer share, thanks to the other part of the show "Qualification of a Man" (남자의 자리) *steadily gaining popularity. ①

ord Guide | 백진호의 의도하지 않은 실수 "unintended 의도하지 않은 "military service 군복우" embarrass 당함에 하다 "contribution 기여 공헌 "steadily 꾸준히

2010-1-20 / Teen Life

Junior Herald

2010/04/07 00:19



14-year-old *prodi

bid boy is about to become the youngest student to *enroll at Fitzwilliam College at Cambridge University, the first time in 237 years. The last youngest undergraduate at Cambridge was William Pitt the Younger who studied there in 1773 at the age of 14.

*home-schooled in Surrey in southern England, was recently offered a place in one of England's most *prestigious universities on one condition - after passing his A-level physics exam.

In the British educational system. A-level exams are *standardized tests normally taken by 18 year olds. However, Arran has already passed the A-level exams in math and further

Not only that, the math prodigy holds the record of being the youngest person to pass a General Certificate of Secondary Education (GCSE) exam at the age of five. The GCSE is an academic qualification exam normally taken at the age of According to news reports, Arran Fernandez, who was 16 but Arran was awarded GCSE Mathematics back in 2001.

> If Arran takes the offer at Fitzwilliam, he will be enrolling in October 2010 and working towards his dream of becoming a research mathematician.

> "It would be nice to work for Cambridge." Arran was quoted as saying. "There are a few things I want to work on, I'd like to solve the Riemann Hypothesis."

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

Trivia Knowledge

University of Cambridge



The University of Cambridge, locattion with a deep culture shaped over the list of British Prime Ministers and government heads.

course of more than two centuries. Founded in 1209, Cambridge Known for its excellence and competitiveness, Cambridge has the title of the second oldest university in the English-speak- has continuously been placed in the highest level of the ing world and the fourth oldest in Europe.

With such a long history, the university has produced some of the greatest and most intellectual people in history as well as 84 Nobel Prize winners. Some famous *alumni from Cambridge include John Milton, Sir Isaac Newton and Charles Darwin.

Besides the more "famous" graduates in the ed in the city of Cambridge in the fields of math and science for which the universi-United Kingdom, is an *ancient institu- ty is highly recognized for, the school has also educated a long

> world's best universities. In 2009, the Times Higher Education-QS Word University Rankings ranked the school as the 2rd best university in the world. Also, a Newsweek ranking in 2006 placed Cambridge at top six in the world.





The most important room in a house

All of the rooms in a house are special in one way or another. The dining room is a place to enjoy a meal with your family, and the *bedroom is a place to have some time alone. Still, I would say that the most important in a house is the living room.

The living room does not have a *specific purpose, unlike the other rooms. It is a place where family members gather around and do whatever they like. Family members may talk

about something that bears on their daily lives, or read a book, or watch a movie. A lot of families have strengthened relationships in the living room.

The living room is also a place where both children and parents have an opportunity to discuss their concerns and seek advice. Siblings and couples can get together after arguments, and family members can coordinate plans and activities, such as a family trip.

Some people say that you can do these things in the dining room as well, but I disagree. For one thing, people are too busy eating and for another, if family members are constantly *at odds with one another, the dining room may be a source of *conflict and division.

This is why the most important room in a house is the living room. I hope that a lot of families will continue to lengthen and enjoy their time in the living room.

By Yun Ji-hee (Sixth Grade, Okjeong Elementary School)

2010-1-20 / Business

Junior Herald

2010/04/07 00:20

