

TECHNOLOGY

Hidden Image

by Aidan ★★★★★



Have you ever seen somebody holding a fifty thousand won note up to the light to check if it's real or not? Do you know why they do this? This is because there is a hidden image that is only visible when you hold the bank note up to the light. It is one of the many security measures in place to prevent people creating forgeries of Korean bank notes. The image is a mirror of the main historical figure on the bank note and has variable thickness. The fifty thousand won note shows Shin Saimdang on the right, and hides a mirror image of her on the left. These so-called "watermarks" are extremely difficult to reproduce and effectively prevent people from creating fraudulent copies, known as "counterfeits."

It looks empty but...



...light reveals the secret!

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WORDS

counterfeit	위조품	fraudulent	사기적인
effectively	효과적으로	measure	조치
figure	인물	reproduce	복제하다
forgery	위조	variable	가변적인



ABOUT



ENGLISH NEWS KOREA KOREAN MONEY EDITION

by Aidan Mocke

TECHNOLOGY

How Do Blind People Pay? ★★★★★

It's very easy for most of us to pay for things in shops. We look at the price and we choose the right bank notes to use. But what about blind people? They cannot see which money they are using, so how do they pay? There is a special feature built into Korean bank notes and coins. With the coins, each coin has a different picture that blind people can feel. With bank notes, there are tactile braille markings on the right edge of each note. The one thousand won note has one dot. The five thousand won note has two. The ten thousand won note has three, and the fifty thousand won note instead has five raised lines on it. What a wonderful idea!



Tactile braille dots

WORDS

bank note	지폐	marking	표시
braille	점자	raised	볼록한
feature	특징	tactile	촉각의
instead	대신에	wonderful	아주 멋진



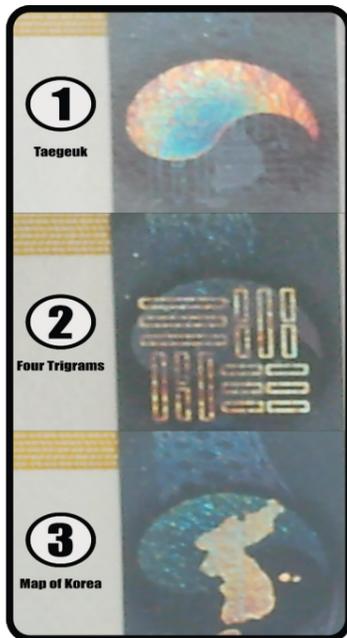
Holograms

by Aidan



The holograms are here

Bank notes around the world contain many cleverly hidden security measures to ensure that it is extremely difficult to create copies, known as "counterfeits." They use a special paper that cannot be purchased by anyone except the Bank of



The three holograms

Korea, they use a special ink that nobody else can buy, they use hidden images that are only visible when held up to the light and they even hide messages and codes all around the bank note. One of the most amazing security features in the Korean fifty thousand won note has to be the holograms that are present on its left edge. Have you ever seen the thick, shiny silver bar on the left side of the fifty thousand won bank note? At first glance, it just appears to be a strip of shiny silver, but it actually contains holograms. This means that, depending on how it catches the light, it will reveal one of three images: A taegeuk, the four trigrams that make up the Korean flag or a map of the Korean peninsula. This hologram is expensive and difficult to produce which significantly increases the difficulty of creating counterfeit copies.

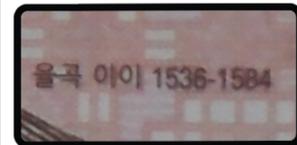
WORDS

counterfeit	위조의	present	존재하는
hologram	홀로그램	produce	제작하다
measure	조치	significantly	상당히
peninsula	반도	trigram	괘 (태극기의 괘)



Famous People on Money

by Aidan



Name and life dates

Do you know the famous people on the Korean bank notes? They are Yi Hwang, Yulgok Yi I, King Sejong the Great, and Shin Saimdang. They are four great Koreans from history. The pictures on the bank notes teach us something about their lives. For example, the fifty thousand won note shows Shin Saimdang's famous paintings. You can even see their names and life dates on the notes too.



Famous people

WORDS

bank note	지폐	painting	그림
date	날짜	show	보여주다
famous	유명한	something	무엇인가
history	역사	won	원



FINANCE

Korean Money

by Aidan



Korean money comes in coins and bank notes. They have a ten won, a fifty won, a one hundred won and a five hundred won coin. They have a one thousand won, a five thousand won, a ten thousand won and a fifty thousand won note.



Coin and note

WORDS

bank note	지폐	hundred	백
coin	동전	one	일
fifty	오십	thousand	천
five	오	ten	십

