

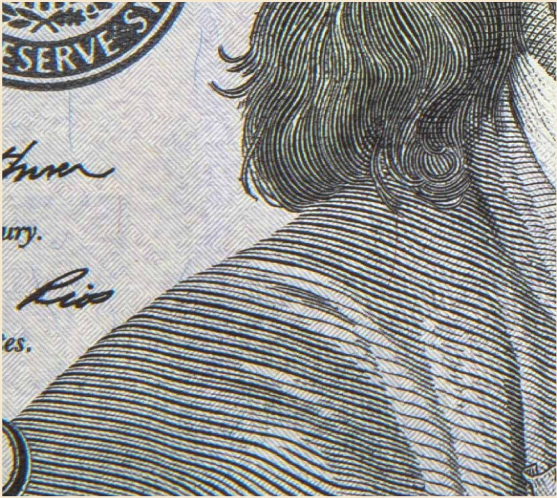
U.S. CURRENCY
EDUCATION PROGRAM

Quick Reference Guide

uscurrency.gov



Feel the paper



Raised printing

Move your finger across the note. It should feel slightly rough to the touch as a result of the printing process and the unique composition of the paper.



Check with light



Security thread

Hold the note to light to see a security thread embedded on denominations \$5 and higher. The thread is in a different position for each denomination and glows a different color when held to ultraviolet (UV) light.

Watermark

Hold the note to light to see a faint image to the right of the portrait on denominations \$5 and higher. The \$5 note has two watermarks, both of the numeral 5.



Tilt the note



Color-shifting ink

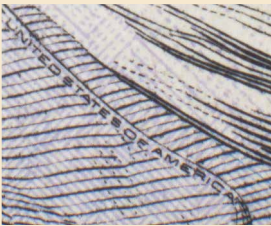
Tilt the note to see the ink in the numbers on the lower right corner change from copper to green. Color-shifting ink is found on denominations \$10 and higher. The current style \$100 note features a color-shifting bell in the inkwell that changes from copper to green when you tilt the note.

3-D Security Ribbon

The \$100 note features a blue 3-D security ribbon with images of bells and 100s. When you tilt the note back and forth, the bells turn to 100s and move from side to side. When you tilt the note from side to side, the bells turn to 100s and move up and down. The 3-D security ribbon is woven into the paper, not printed on it.



Check with magnification



Microprinting

Microprinting is featured in several locations on denominations \$5 and higher. These small printed words correspond to the denomination or are phrases such as "THE UNITED STATES OF AMERICA," "USA," or "E PLURIBUS UNUM."

Red and blue fibers

There are small red and blue security fibers embedded throughout genuine U.S. currency paper.

Federal Reserve Note Identifiers

Each Federal Reserve note includes identifiers. Federal Reserve identifiers serve a variety of purposes, like designating when a note was printed and which plate was used to print the note. See the opposite side of this brochure to learn where these identifiers are located on each note.

1

Serial Number

Each note has a unique serial number. The first letter of the serial number corresponds to the series year.

E = 2004	M = 2013
G = 2004A	N = 2017
I = 2006	P = 2017A
J = 2009	Q = 2021
L = 2009A	

2

Federal Reserve Indicator

Each note has a letter and number designation that corresponds to one of the 12 Federal Reserve Banks. The letter of each indicator matches the second letter of the serial number on the note.

3

Face & Back Plate Number

The face plate and back plate numbers identify the printing plates used to print each side of the note. The face plate number is found on the face of the note and the back plate number is found on the back. (Back plate number not shown.)

4

Series Year

The series year indicates the year in which a new design was approved by the Secretary of the Treasury, or the year in which the signature of a new secretary was incorporated into the design. Capital letters following the series year appear when there is a significant change in the note's appearance.

5

Note Position Letter & Number

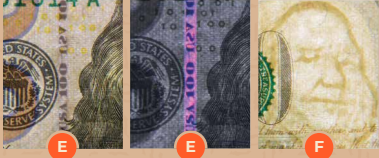
The note position letter and number indicates in which position on a plate a note was printed. It is a combination of one letter and one number.

FEEL



Raised printing

CHECK WITH LIGHT



Security thread
Security thread under UV light
Watermark of Benjamin Franklin

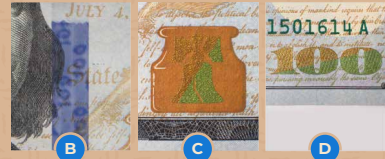
- 1 Serial number
- 2 Federal Reserve indicator
- 3 Face plate number
- 4 Series year
- 5 Note position letter & number

\$100 Note

SERIES YEAR 2009-2021

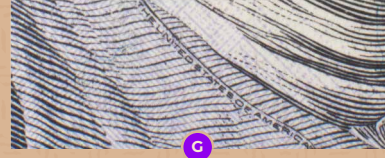


TILT



3-D security ribbon
Color-shifting bell in the inkwell
Color-shifting numeral

CHECK WITH MAGNIFICATION



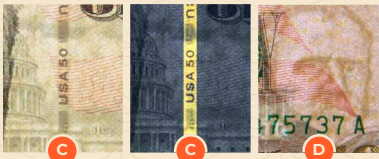
Microprinting

FEEL



Raised printing

CHECK WITH LIGHT



Security thread
Security thread under UV light
Watermark of Ulysses S. Grant

- 1 Serial number
- 2 Federal Reserve indicator
- 3 Face plate number
- 4 Series year
- 5 Note position letter & number

\$50 Note

SERIES YEAR 2004-2021

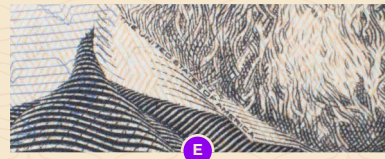


TILT



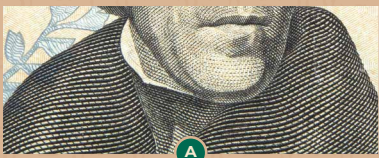
Color-shifting numeral

CHECK WITH MAGNIFICATION



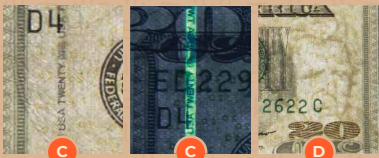
Microprinting

FEEL



Raised printing

CHECK WITH LIGHT



Security thread
Security thread under UV light
Watermark of Andrew Jackson

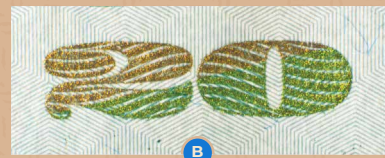
- 1 Serial number
- 2 Federal Reserve indicator
- 3 Face plate number
- 4 Series year
- 5 Note position letter & number

\$20 Note

SERIES YEAR 2004-2021

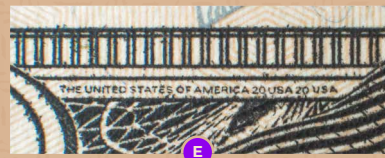


TILT



Color-shifting numeral

CHECK WITH MAGNIFICATION



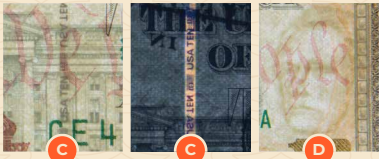
Microprinting

FEEL



Raised printing

CHECK WITH LIGHT



Security thread
Security thread under UV light
Watermark of Alexander Hamilton

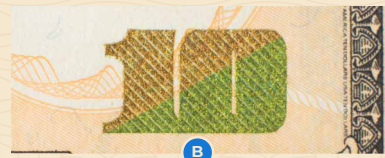
- 1 Serial number
- 2 Federal Reserve indicator
- 3 Face plate number
- 4 Series year
- 5 Note position letter & number

\$10 Note

SERIES YEAR 2004A-2021

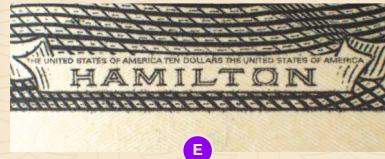


TILT



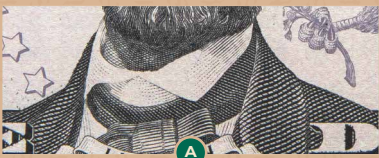
Color-shifting numeral

CHECK WITH MAGNIFICATION



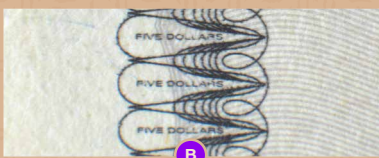
Microprinting

FEEL



Raised printing

CHECK WITH MAGNIFICATION



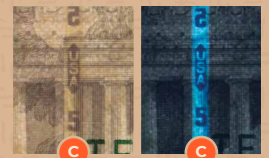
Microprinting

\$5 Note

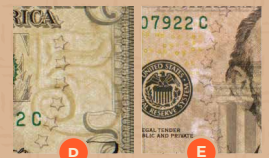
SERIES YEAR 2006-2021



CHECK WITH LIGHT



Security thread
Security thread under UV light



Watermark of large numeral 5
Watermark of three stacked numeral 5s

- 1 Serial number
- 2 Federal Reserve indicator
- 3 Face plate number
- 4 Series year
- 5 Note position letter & number

IE 25507922 C

E5



THIS NOTE IS LEGAL TENDER
FOR ALL DEBTS, PUBLIC AND PRIVATE



Anna Escobedo Cabral

H₄ *Treasurer of the United States.*

Counterfeit Reporting

Do you know what to do with suspected counterfeits?

Become familiar with your organization's counterfeit-reporting procedures and learn what to do if you suspect you have a counterfeit note. This may include contacting local law enforcement or the local field office of the United States Secret Service.

uscurrency.gov
secretservice.gov