

**KOFA HIGH SCHOOL SOCIAL SCIENCES DEPARTMENT
ECONOMICS**

VIDEO STUDY GUIDE : MANUFACTURING MONEY



KEY ECONOMIC CONCEPTS ILLUSTRATED IN THIS DOCUMENTARY

- 1. THE USES AND CHARACTERISTICS OF MONEY SYSTEMS**
 - 2. TYPES OF MONEY SYSTEMS**
 - 3. RESPONSIBILITIES FOR MANAGING THE MONEY SYSTEM**
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***** NOTE TAKING SHOULD BEGIN 1 : 05 INTO VIDEO**

WHAT TWO AGENCIES OF THE GOVERNMENT WORK TO MEET OUR DEMANDS FOR MONEY ?

- 1. FOR OUR “ PAPER “ CURRENCY >**
- 2. FOR OUR COINS >**

WHY IS THE UNITED STATES _____ THE LARGEST IN THE WORLD ?

THE UNITED STATES _____ PUMPS OUT _____ BILLION COINS A YEAR

HALF THE COINS PRODUCED ARE _____

WHAT IS THE MOST IMPORTANT TOOL USED IN THE COINING PROCESS (HINT - IT INCLUDES THE ARTWORK FOR THE COIN) ?

**ALTHOUGH THE DESIGNS FOR OUR COINS ARE COMPUTER EDITED TOADY ,
THE APPROVED DESIGN FOR A COIN IS FIRST SCULPTED IN _____**

AND THEN IN _____

**AFTER THE SCULPTING MENTIONED ABOVE , THE NEXT STEP IS TO CREATE
A _____ MOLD**

OLD FASHIONED LATHES ARE USED TO TRANSFER , OR CUT , THE IMAGES FROM THE MOLD TO WHAT ?

WHAT ARE THE COINS CALLED THAT ARE PUNCHED OUT OF PREFABRICATED METAL STRIPS ?

WHAT THREE THINGS HAPPEN TO THE _____ AFTER THEY HAVE BEEN PUNCHED OUT OF THE METAL STRIPS ?

- 1.
- 2.
- 3.

HOW MANY DIES ARE USED TO CAST THE COINS AND WHAT ARE THEY CALLED ?

ARE ALL THE CONS INSPECTED ?

COINS ARE PACKAGED IN COIN BAGS WEIGHING _____ POUNDS AND WHO ARE THEY SHIPPED TO ?

WHY DID THOMAS JEFFERSON RECOMMEND A UNIFIED FORM OF CURRENCY AND THE CREATION OF A MINT ?

ALEXANDER HAMILTON GENERALLY SHARED JEFFERSON'S VIEW ON A UNIFIED CURRENCY SYSTEM , BUT DIFFERED FROM JEFFERSON IN WHAT WAY ?

THE TYPE OF UNIFIED MONEY SYSTEM THAT WAS PUT IN PLACE USED WHAT FIRST , COINS OR BILLS / NOTES ?

WHAT PROBLEM AROSE IN THE WORKING OF THE FIRST UNITED STATES MINT ?

WHO WAS THE FIRST AMERICAN OF AFRICAN DESCENT TO APPEAR ON A UNITED STATES COIN ?

IN 1999 WHAT CHANGE WAS MADE TO THE UNITED STATES QUARTER ?

WHAT TWO THINGS COMPLICATED THE COINAGE PROBLEMS THE UNITED STATES WAS FACING IN THE EARLY 1800 s ?

1. _____ WAS DISCOVERED IN A NUMBER OF PLACES
2. SOME PEOPLE SAW FIT TO OPEN THEIR OWN _____

ACCORDING TO THE CONSTITUTION OF THE UNITED STATES , WHO / WHAT HAS THE AUTHORITY OF COIN MONEY ?

THE COUNTRY'S PAPER CURRENCY (BILLS / NOTES) , CONTROLLED BY THE PRIVATE SECTOR (BANKS) , RAN INTO PROBLEMS DURING THE FIRST HALF OF THE 1800 s WHEN BANKS ISSUED TOO MANY TYPES OF IT . HOW MANY TYPES OF BANK NOTES WERE CIRCULATING BY THE MID 1800 s ?

WHAT EVENT LED TO A CHANGE IN HOW THE UNITED STATES HANDLED ITS MONEY ?

AFTER THE GOVERNMENT TOOK COMPLETE CONTROL OF ALL ASPECTS OF THE MONEY SYSTEM , WHAT CHANGED ABOUT THE CREATION OF PAPER CURRENCY (HINT - IT INVOLVES THE ITALIAN WORD “ INTAGLIO ”) ?

WHAT IS THE LIFE EXPECTANCY OF :

1. COINS >
2. ONE DOLLAR BILL >

UNITED STATES BANK NOTES (PAPER CURRENCY) ARE REALLY A SPECIALIZED PAPER MADE FROM 75 % _____ AND 25 % _____

WHY WOULD USING PAPER PRODUCED FROM WOOD PULP NOT WORK FOR MAKING PAPER MONEY ?

THE CRANE COMPANY , THE PRODUCERS OF THE SPECIALIZED PAPER THAT OUR MONEY IS MADE FROM , USE A TIME HONORED AND TIME CONSUMING PROCESS TO CLEAN AND BLEACH THE MATERIALS TO MAKE THE PAPER . WHAT ARE THEY TRYING TO GET OUT OF THE MATERIAL THROUGH THIS CLEANING PROCESS ?

WHAT ARE THREE ANTI - COUNTERFEITING FEATURES ADDED TO THE PAPER BY THE CRANE COMPANY ?

1. _____ AND _____ FIBERS

2. **THEY EMBED A _____**

3. **THEY PUT IN A _____**

***** GAP IN NOTE TAKING OCCURS , BETWEEN 22 : 55 AND 28 : 42 , WHILE AN EXPLANATION OF HOW THE FEATURES ABOVE ARE PUT IN**

WHAT TWO THINGS HAD A BIG IMPACT ON THE WAY , AND HOW MUCH , MONEY WAS COINED AND PRINTED ?

ONCE COINED AND PRINTED , WHERE IS THE MONEY SENT TO ?

WHAT IS THE JOB OF THE 12 DISTRICTS OF THE FEDERAL RESERVE ?

MOST OF THE FIRST CENTURY OF THE UNITED STATE'S EXISTENCE OUR COINS DID NOT HAVE A PERSON'S IMAGE ON THEM . WHO SET THIS PRECEDENT (EXAMPLE / POLICY) AND WHY ?

IN 1909 THE FIRST IMAGE OF A PERSON WAS USED ON A COIN . WHO WAS THE FIRST TO APPEAR AND ON WHAT TYPE OF COIN ?

TODAY THE UNITED STATES TURNS OUT _____ BILLS PER DAY

WITH A FACE VALUE OF APPROXIMATELY _____ MILLION

***** GAP IN NOTE TAKING OCCURS , BETWEEN 32 : 23 AND 35 : 40 , WHILE AN EXPLANATION IS GIVEN OF THE ENGRAVING PROCESS FOR THE BILLS**

BEFORE THE BILLS GO THROUGH THE INTAGLIO PROCESS THEY ARE OFFSET PRINTED TO ADD THREE THINGS ALL DESIGNED TO ADD COMPLEXITY IN AN EFFORT TO FOIL COUNTERFEITERS :

1. **_____** 2. **_____** 3. **_____**

***** GAP IN NOTE TAKING OCCURS , BETWEEN 36 : 03 AND 37 : 35 , WHILE AN EXPLANATION OF HOW THE OFFSET PRINTING PROCESS WORKS**

DURING THE WHOLE PRINTING PROCESS ATTENTION TO _____ IS VERY IMPORTANT

TODAY , THE INTAGLIO PRINTERS CAN PRINT _____ OF THE 32 NOTE

SHEETS PER HOUR BUT ONLY ONE _____ AT A TIME

HOW LONG ARE THE SHEETS OF BILLS ARE SET ASIDE TO AIR DRY BEFORE THE PRINTING PROCESS IS RESUMED ?

AFTER DRYING THE SHEETS OF BILLS AGAIN , AND CUTTING THEM IN HALF , THEY ARE SENT THROUGH A LETTER PRESS IN A PROCESS CALLED “ OVER PRINTING ” . THIS PROCESS PUT THE FOLLOWING ON THE BILLS :

- 1.
- 2.
- 3.

WHAT WAS THE HIGHEST VALUE DENOMINATION BILL EVER PRINTED AND WHAT WAS IT USED FOR ?

TODAY , TO BATTLE COUNTERFEITING , HOW OFTEN WILL THE GOVERNMENT WILL ISSUE NEW BANK NOTES ?

WHAT NEW SOPHISTICATED COUNTERFEIT THREAT HAS RECENTLY EMERGED AND WHERE DID IT COME FROM ?

WHAT HAS BEEN TAKING THE PLACE OF TRADITIONAL CURRENCY ?

WILL TRADITIONAL CURRENCY COMPLETELY DISAPPEAR ? WHY ?

**PRINTED AND COINED MONEY EXPRESSES OUR NATIONAL _____
AND CULTURAL _____**