

# INCA EMPIRE

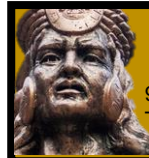
## POST-CLASSICAL (600 CE-1450 CE)

REGIONAL & TRANSREGIONAL INTERACTIONS

### APPEARANCES IN THE AP CURRICULUM

- Improved transportation technologies and commercial practices led to an increased volume of trade, and expanded the geographical range of existing and newly active trade networks. (Andes)
- Increased cross-cultural interactions resulted in the diffusion of literary, artistic, and cultural traditions (*Inca Traditions in Andean America*)
- In the Americas, as in Afro-Eurasia, state systems expanded in scope and reach: Networks of city-states flourished in the Maya region and, at the end of this period, imperial systems were created by the Mexica ("Aztecs") and **Inca**.
- Agricultural production increased** significantly due to *technological* innovations (Waru Waru, terrace farming)

## PEOPLE TO KNOW



### PACHACUTI

c.1425-1472  
9<sup>TH</sup> INCAN RULER WHO  
TRANSFORMED CUZCO INTO THE  
LARGEST EMPIRE IN THE AMERICAS

### ATAHUALPA

1500-1533  
CAME TO POWER UPON DEATH OF  
HIS FATHER (SMALLPOX); HE WAS  
DEFEATED & KILLED BY PIZARRO.



**1100 CE**  
INCA MIGRATE TO  
CUZCO VALLEY &  
FOUNDED CUZCO

**1470 CE**  
INCA DEFEAT RIVAL  
KINGDOM OF  
CHIMOR

**1532 CE**  
BATTLE OF CAJAMARCA;  
ATAHUALPA KILLED BY  
SPANIARD PIZARRO

**1438 CE**  
INCA MIGRATE TO  
CUZCO VALLEY &  
FOUNDED CUZCO

**1510 CE**  
INCA ABANDONED  
MACHU PICCHU

**1533 CE**  
PIZARRO TAKES  
CUZCO; PIZARRO  
FOUNDS LIMA



# WHAT IS

# INCAN?

NATIVE AMERICANS DIDN'T REALLY HAVE "FLAGS" THE WAY WE THINK OF THEM. BUT, THE *FLAG OF CUZCO* REPRESENTS THE NATIVE PEOPLE OF THE REGION. PIZARRO SAID THAT HE SAW SOMETHING SIMILAR UPON HIS ARRIVAL. IT'S STILL AN AWESOME FLAG.

- INCA=RULER IN QUECHUA
  - COULD ALSO REFER TO THE RULING CLASS
- SO, ONCE AGAIN; WHAT WE CALL THEM IS NOT WHAT THEY WOULD HAVE CALLED THEMSELVES
- THEIR NAME?
  - TAWANTINSUYU
    - TAWA=4
    - NTIN=GROUP
    - SUYU=REGIONS
    - LITERALLY, THE 4 REGIONS
      - NORTH, SOUTH, EAST, WEST

# ORIGINS OF TAWANTINSUYU

- INCA WERE A PASTORAL PEOPLE FROM THE CUZCO REGION
- FORMED THE **KINGDOM OF CUZCO** IN THE 12<sup>TH</sup> CENTURY
- STARTING IN 1438, THEY BEGAN EXPANDING UNDER THE LEADERSHIP OF ONE OF HISTORY'S GREATEST NAMED LEADERS...

## PACHACUTI "HE WHO SHAKES THE EARTH"

- NOT THE ORIGINAL HEIR
- FATHER CHOSE HIS BROTHER URCO
- CHANKAS (INCAN TRADITIONAL ENEMIES) INVADED
  - FATHER & URCO FLED
  - PACHACUTI REMAINED & FOUGHT
    - DEFENDED CUZCO & WON!
  - FATHER THEN RECOGNIZED HIM AS THE TRUE HEIR TO THE INCA

PACHACUTI'S HEIR WAS NAMED TUPAC AMARU. RAPPER TUPAC AMARU SHAKUR WAS ACTUALLY NAMED AFTER TUPAC AMARU II WHO LED A REVOLT AGAINST THE SPANISH IN THE 18<sup>TH</sup> CENTURY.

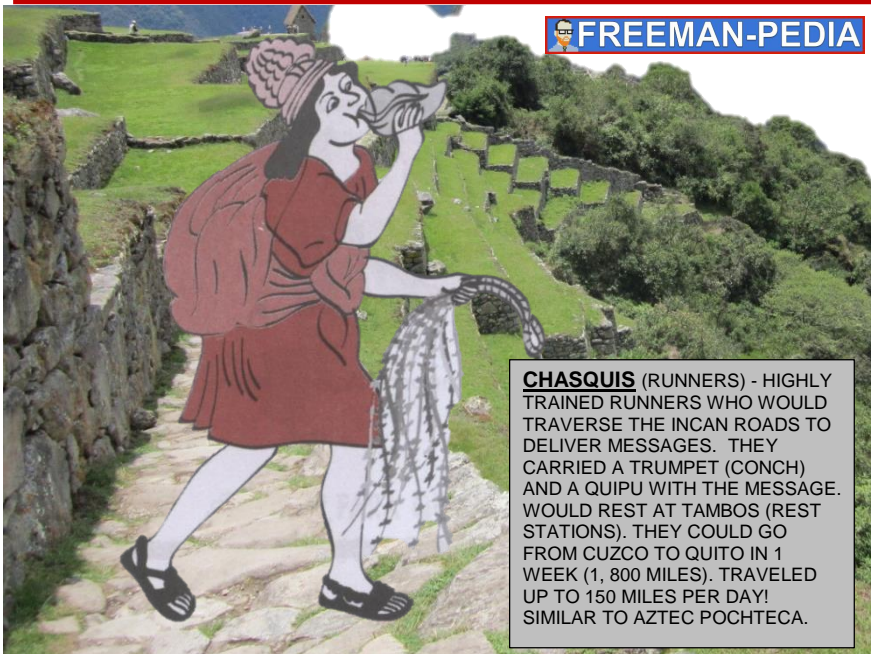


- PACHACUTI REORGANIZED THE KINGDOM OF CUZCO INTO *TAWANTINSUYU*
  - EVEN BUILT MACHU PICCHU!
- OFFERED DEALS WITH BORDERING GROUPS TO BUILD INCAN EMPIRE
- DEFEATED LARGEST RIVAL BEFORE HIS DEATH IN 1471
  - KINGDOM OF CHIMOR
- EMPIRE EVENTUALLY SPREAD INTO MODERN DAY:
  - ECUADOR
  - PERU
  - BOLIVIA
  - CHILE
  - ARGENTINA
  - COLOMBIA



**PACHACUTI**  
c. 1425-1472

## FREEMAN-PEDIA



**CHASQUIS** (RUNNERS) - HIGHLY TRAINED RUNNERS WHO WOULD TRAVERSE THE INCAN ROADS TO DELIVER MESSAGES. THEY CARRIED A TRUMPET (CONCH) AND A QUIPU WITH THE MESSAGE. WOULD REST AT TAMBOS (REST STATIONS). THEY COULD GO FROM CUZCO TO QUITO IN 1 WEEK (1, 800 MILES). TRAVELED UP TO 150 MILES PER DAY! SIMILAR TO AZTEC POCHTECA.

# INCA ROAD SYSTEM

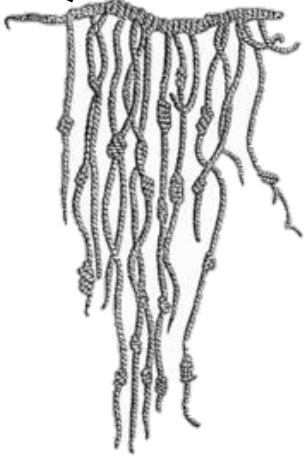
- 24,800 MILES LONG; ACCESSES 3,000,000 SQUARE MI.
- WIDEST POINT= 66 ft. HIGHEST POINT=2,600 ft.
- RAN FROM QUITO,ECUADOR TO SANTIAGO, CHILE
- BUILT BY THE INCA AS THEY GAINED NEW TERRITORY
- EXISTING TRADE ROUTES LINKED BACK TO INCA EMP.
- ←CHASQUIS TRANPORTED MESSAGES
- LLAMAS/ALPACAS TRANSPORTED GOODS
- "VERTICAL ARCHIPELEGO"
- CONNECTED THE DIFFERENT PEOPLES OF THE EMPIRE
- CRITICAL TO SURVIVAL (2% OF THE ANDES=ARABLE)
- MAJOR SECTIONS DESTROYED BY SPANISH



## NOTABLY LONG ROUTES IN HISTORY

1.	ROMAN ROADS (Paved)	50,000 Miles
2.	INCAN ROAD SYSTEM	24,800 Miles
3.	GREAT WALL OF CHINA	13,171 Miles
4.	AH1 (Longest Highway in Asia today)	12,774 Miles
5.	TRANS-SIBERIAN RAILROAD	5,772 Miles
6.	SILK ROAD	4,000 Miles

# QUIPU



YOU KNOW WHAT THIS SAYS? NO ONE DOES.

- QUIPU= "KNOT"
- RECORD KEEPING SYSTEM
- MOST BURNED BY THE SPANISH

# MIT'A

MANDATORY PUBLIC SERVICE IN THE INCA EMPIRE

- **CORVEE LABOR**-UNPAID LABOR IMPOSED BY THE STATE
- ALL ABLE BODIED INCA HAD TO TAKE THEIR TURN (OR *MIT'A*) FOR A SET AMOUNT OF TIME
  - MALES FROM 15 UNTIL 50
  - DIFFERENT TYPES OF MIT'A:
    - FARMING, ROADS, WAR, FISHING, MINING
- MIT'A TOOK PLACE AROUND YOUR COMMUNITY



- SPANISH TOOK OVER THE MIT'A
  - CHANGED FROM HELPING YOUR COMMUNITY TO FARMING CASH CROPS & MINING SILVER
- DISEASE DESTROYED THE INCAS AND MADE THE MIT'A PRACTICE IMPRACTICAL

# APU (INCA RELIGION)

- INCA=HETEROGENEOUS EMPIRE
  - DIFFERENT REGIONS HAD DIFFERENT VERSIONS
  - MANY SIMILARITIES (VIRACOCHA)
- THREE TYPES OF GODS:
  - SKY, INNER EARTH, OUTER EARTH
    - OUTER EARTH= WHERE WE LIVE
- AFTER DEATH, INCAS WENT TO UNDERWORLD/AFTERLIFE
  - BODY MUMMIFIED
  - ANCESTOR WORSHIP
  - MUMMIES REMOVED FROM CRYPTS
  - DRESSED UP & CELEBRATED
- ROYAL MUMMIES COUNSELED RULERS

**CHASCA**- GODDESS OF DAWN & TWILIGHT; COMMUNICATES VIA CLOUDS

**INTI**- SUN GOD; PATRON GOD OF INCA STATE; SON OF VIRACOCHA

**MAMA COCHA**- GODDESS OF SEA & FISH; WIFE OF VIRACOCHA

**URUCUILLAY**- GOD OF HERDERS & ANIMALS WHO TOOK THE FORM OF A LLAMA!

**KON**- GOD OF WIND, RAIN; SON OF INTI & MAMA QUILLA

**MAMA QUILLA**- MOTHER MOON; SISTER & WIFE OF INTI; CRIES TEARS OF SILVER

**VIRACOCHA**- AKA KON-TIKI; CREATOR OF ALL THINGS, MOST IMP. DEITY

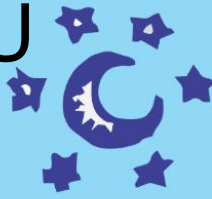
**CATEQUIL**- GOD OF THUNDER & LIGHTNING

**SUPAY**- GOD OF DEATH. CHRISTIAN PRIESTS USED "SUPAY" FOR THE DEVIL

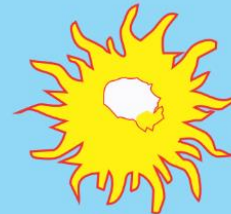


MUCH LIKE THE AZTEC TETOAH, THE INCAN APU ALSO APPEARED (BRIEFLY) IN MARVEL COMICS

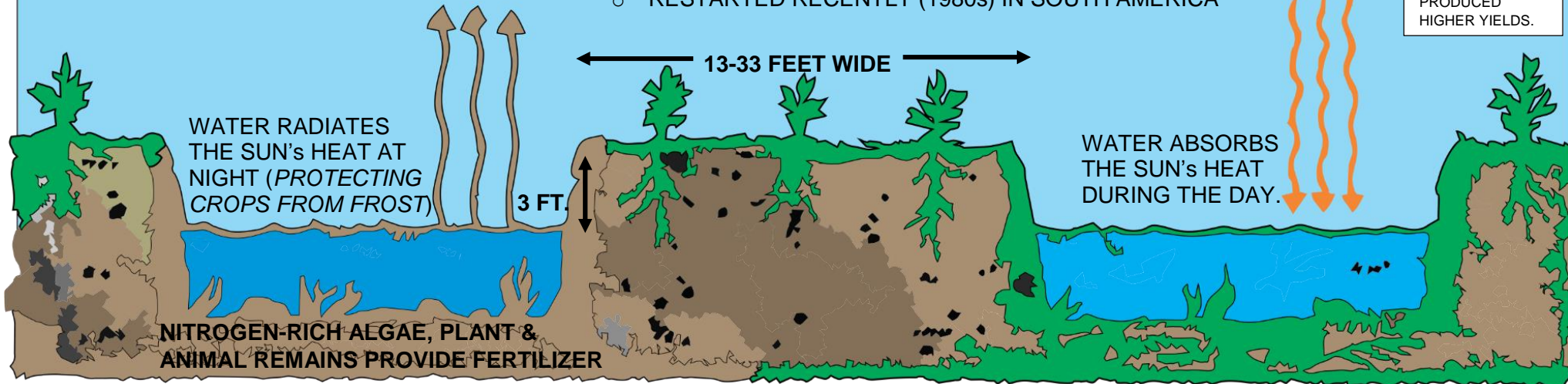
# WARU WARU



- DEVELOPED IN THE ANDEAN REGION AROUND 300 BCE
- HOW TO WARU WARU:
  - 1. RAISED BEDS FOR PLANTING CROPS
  - 2. IRRIGATION CHANNELS TO PREVENT EROSION
    - COLLECTS WATER
    - DRAINS EXCESS WATER
- ABANDONED; AFTER NEW TECHNIQUES INTRODUCED
  - RESTARTED RECENTLY (1980s) IN SOUTH AMERICA



AN EXPERIMENT WAS DONE COMPARING WARU WARU VS. CHEMICAL FERTILIZER IN POTATO PRODUCTION. WARU WARU FIELDS PRODUCED HIGHER YIELDS.



# MACHU PICCHU

- QUECHUA FOR "OLD MOUNTAIN"
  - 8,000 FT. ABOVE SEA LEVEL
    - 2,500 FT. HIGHER THAN DENVER!
- MIXED THEORIES ABOUT REASON FOR THIS:
  - MOST NOW BELIEVE IT WAS BUILT AS AN ESTATE FOR PACHACUTI
- MOST FAMILIAR PIECE OF INCA ARCHITECTURE

- BUILT IN 1450; ABANDONED AFTER SPANISH CONQUEST OF THE INCA EMPIRE (1572)
- SITE WAS KNOWN LOCALLY
  - NEVER KNOWN TO THE SPANISH
    - SIGNS DEFACTED BY THE SPANISH ELSEWHERE ARE UNTOUCHED HERE
  - THE WORLD DIDN'T KNOW UNTIL AMERICAN HIRAM BINGHAM EXCAVATED THE SITE IN 1911
- STILL BEING EXCAVATED/RESTORED

## TERRACE FARMING

- SLOPED PLANE CUT INTO TERRACES TO ALLOW FOR AGRICULTURE
- PRACTICED IN THE ANDES FOR 1,000 YEARS
- WORLDWIDE
  - PAKISTAN
  - MISSISSIPPI
  - INDONESIA
  - VIETNAM, ETC.



**AN ABSOLUTE MASTERPIECE OF ARCHITECTURE AND A UNIQUE TESTIMONY TO THE INCA CIVILIZATION.**

-UNESCO (UNITED NATIONS EDUCATIONAL, SCIENTIFIC, & CULTURAL ORGANIZATION)

## HISTORIOGRAPHY: STUDY OF HISTORIANS METHODOLOGY

### INCAN SOCIALISM

- MANY HISTORIANS HAVE ARGUED THAT THE INCANS WERE A SOCIALIST STATE (SOCIALISM-SOCIAL OWNERSHIP OF THE MEANS OF PRODUCTION & COOPERATIVE MANAGEMENT OF THE ECONOMY)
- VERY LITTLE MONEY/MARKETS
- LARGE AMOUNTS OF CENTRAL PLANNING (MIT'A, ROADS, IRRIG, BRIDGES, TERRACES, SECURITY)

## FIRST LOOK AT MACHU PICCHU



WHEN HIRAM BINGHAM FOUND THE SITE IN 1911, THIS IS WHAT HE SAW. HE COULD ONLY SEE ONE GROUP OF BUILDINGS & THE ONLY OCCUPANTS WERE 6 PIGS. BOTH PICS WERE TAKEN FROM THE SAME LOCATION/ ANGLE.

