



# 6.1: SCIENCE & THE ENVIRONMENT

## SCIENTIFIC ADVANCEMENTS

SCIENTIFIC ADVANCEMENT IN THIS ERA MAKES THE PREVIOUS ONES SEEM LIKE CAVEMEN DISCOVERING FIRE. THE AP ONLY NEEDS YOU TO KNOW A FEW:

**GEOGRAPHIC DISTANCE=NOT-A-PROBLEM**  
AFTER THESE INNOVATIONS

## TRANSPORTATION:

LIST THREE NEW MODES OF TRANSPORTATION

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

## COMMUNICATION:

LIST THREE NEW MODES OF COMMUNICATION

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_



## NEW SCIENTIFIC PARADIGMS

(n)- Universally recognized scientific achievements that, for a time, provide model problems and solutions for a community of researchers

1. \_\_\_\_\_

BRIEF SYNOPSIS: \_\_\_\_\_

2. \_\_\_\_\_

BRIEF SYNOPSIS: \_\_\_\_\_

3. \_\_\_\_\_

BRIEF SYNOPSIS: \_\_\_\_\_

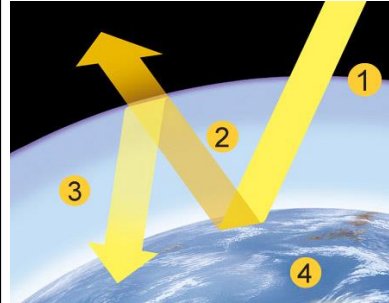


DESCRIBE THE GREEN REVOLUTION

## ENVIRONMENT

HUMAN EXPANSION LED TO EXPLOITATION OF RESOURCES:

### THE GREENHOUSE EFFECT:



1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

FOR EACH OF THE FOLLOWING, LABEL WHETHER THESE: **INCREASE** or **DECREASE**

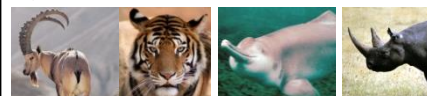


INCREASE  
or  
DECREASE



INCREASE  
or  
DECREASE

Q: WHAT DO THESE HAVE IN COMMON?



A: \_\_\_\_\_



## MEDICAL INNOVATIONS

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

## DEMOGRAPHIC SHIFTS

### DISEASE ASSOCIATED WITH POVERTY:

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_



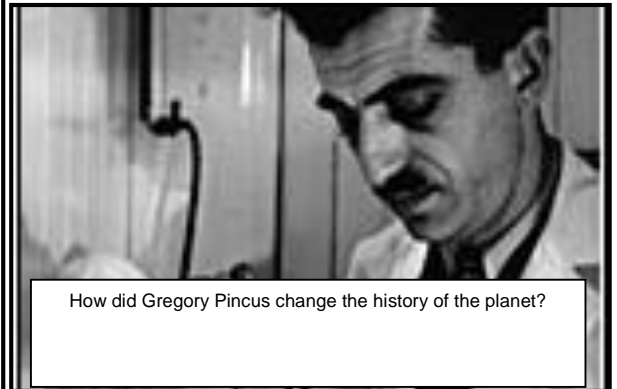
### DISEASE EMERGING AS EPIDEMICS:



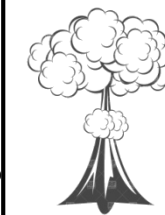
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

### DISEASE DUE TO LIFESTYLE CHANGE:

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_



How did Gregory Pincus change the history of the planet?



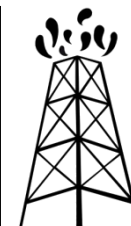
### MILITARY TECHNOLOGY:

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

### MILITARY TACTICS:

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

### LED TO INCREASED CASUALTIES



## ENERGY INNOVATIONS

1. \_\_\_\_\_  
2. \_\_\_\_\_



CONTEMPORARY  
(1900 CE- PRESENT)  
ACCELERATING GLOBAL CHANGE & REALIGNMENTS



# 6.2: GLOBAL CONFLICTS/CONSEQUENCES

1900= EARTH DOMINATED BY \_\_\_\_\_ BUT ALSO \_\_\_\_\_, \_\_\_\_\_ & \_\_\_\_\_



Match the following Old-World empires to the reason for their downfall:

OTTOMAN POL/SOC UNREST  
RUSSIAN TECH. STAGNATION  
MING MILITARY DEFEAT

HOW DID INDIA & GHANA GAIN INDEPENDENCE?

HOW DID ALGERIA, VIETNAM, & ANGOLA GAIN INDEPENDENCE?



**ANTI-NATIONALIST**

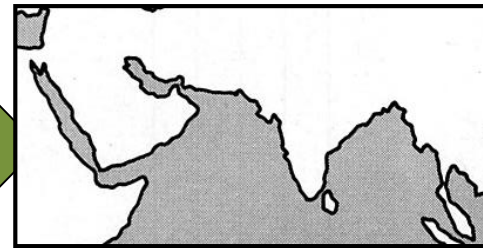
**LEADERS**  
WHAT ARE/WERE THE REGIONAL, ETHNIC, MOVEMENT

JINNAH:  
BIAFRA:  
QUEBECOIS:  
**MOVEMENTS BORDERS:**

1. \_\_\_\_\_ 3. \_\_\_\_\_

Both of these led to

**DEMOGRAPHIC/SOCIAL CHANGES**  
DRAW THE NEW BOUNDARIES



**METROPOLE** (n) - \_\_\_\_\_

**METROPOLE EXAMPLES**

1. \_\_\_\_\_ went to \_\_\_\_\_.
2. \_\_\_\_\_ went to \_\_\_\_\_.
3. \_\_\_\_\_ went to \_\_\_\_\_.



**ETHNIC VIOLENCE**

**REFUGEES**



## GLOBAL CONFLICTS

**TOTAL WAR** (n) - \_\_\_\_\_

EXAMPLES OF STATE MOBILIZATION OF RESOURCES:

CONFLICT DOMINATED MUCH OF THE 20<sup>th</sup> CENTURY; SOME OPPOSED IT, OTHERS INTENSIFIED IT

OPPOSITION TO CONFLICT

LABEL THE METHOD:

GANDHI: \_\_\_\_\_

MLK: \_\_\_\_\_

THICH: \_\_\_\_\_



PICASSO: \_\_\_\_\_

NON-ALIGNED MOVEMENT: \_\_\_\_\_

ANTI-APARTHEID MOVMENT: \_\_\_\_\_

TIANANMEN SQ. PROTESTS: \_\_\_\_\_

INTENSIFICATION OF CONFLICT

LABEL THE METHOD:

FRANCO: \_\_\_\_\_

IDI AMIN: \_\_\_\_\_

MILITARY INDUSTRIAL

COMPLEX: \_\_\_\_\_

IRA: \_\_\_\_\_

ETA: \_\_\_\_\_

AL QAEDA: \_\_\_\_\_



**METHODS OF INCREASING NATIONALISM TO MOBILIZE THE POPULATION:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## SOURCES OF GLOBAL CONFLICT

IMPERIALIST EXPANSION BY EUROPEAN POWERS (& JAPAN)

EXAMPLE: \_\_\_\_\_

COMPETITION FOR RESOURCES

EXAMPLE: \_\_\_\_\_

ETHNIC CONFLICT

EXAMPLE: \_\_\_\_\_

GREAT BRITAIN v. GERMANY

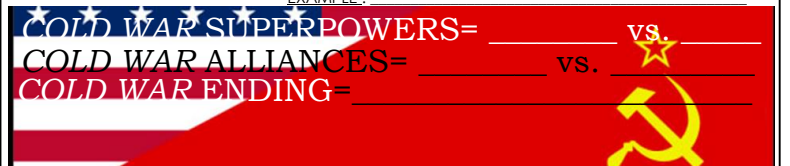
EXAMPLE: \_\_\_\_\_

NATIONALIST IDEOLOGIES

EXAMPLE: \_\_\_\_\_

CRISES FROM THE GREAT DEPRESSION

EXAMPLE: \_\_\_\_\_



IMPACT OF GLOBAL CONFLICTS ON POPULAR CULTURE (POP CULTURE)



IMPACT: \_\_\_\_\_ IMPACT: \_\_\_\_\_ IMPACT: \_\_\_\_\_ IMPACT: \_\_\_\_\_

# 6.3: GLOBAL ECONOMY/SOCIETY/CULTURE

GOVERNMENT RESPONSES TO  
ECONOMIC CRISES:



COMMUNISM:  
5 YEAR PLAN:

GREAT LEAP  
FORWARD

CAPITALISM:  
NEW DEAL:

FASCIST CORPORATE  
ECONOMY



GOV'T ECONOMIC  
DEVELOPMENT



NASSER IN EGYPT

• \_\_\_\_\_  
• \_\_\_\_\_



EXPORT ORIENTED  
ECONOMIES IN SE  
ASIA

• \_\_\_\_\_  
• \_\_\_\_\_

FREE-MARKET  
POLICIES



REAGAN (USA)



THATCHER (UK)



DENG (CHINA)



PINOCHET (CHI)

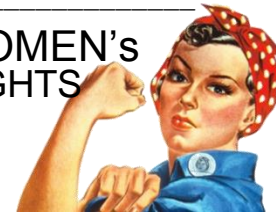
HUMAN RIGHTS

LIST TWO RIGHTS  
DECLARED IN THE  
FOLLOWING:



1. \_\_\_\_\_
2. \_\_\_\_\_

WOMEN'S  
RIGHTS



1. \_\_\_\_\_
2. \_\_\_\_\_

END OF WHITE  
AUSTRALIA



1. \_\_\_\_\_
2. \_\_\_\_\_

CULTURAL IDENTITY

**NÉGRITUDE**

WHAT IS NEGRITUDE?

EXCLUSIONARY REACTIONS

**XENOPHOBIA** (n)- \_\_\_\_\_

NEW SPIRITUALITY:



What does Hare Krishna  
preach?

What does Falun  
Gong preach?



Give examples of  
**GLOBAL SPORTS**:

Give examples of  
**MUSIC/FILM DIFFUSION**:

## INTERDEPENDENCY

NAME THE MISSION OF THE FOLLOWING 20<sup>th</sup> CENTURY ORGANIZATIONS



WORLD TRADE  
ORGANIZATION



WORLD BANK



INTERNATIONAL  
MONETARY FUND



unicef

AMNESTY



American  
Red Cross



the  
green belt  
movement



Coca-Cola

SONY