

NAME: _____

PERIOD: _____

Chapter 12: “The Worlds of the 15th Century - RENAISSANCE”
APWH Mrs. Osborn

History Channel’s Engineering an Empire: Da Vinci’s World

INTERNET SURPRISE EXTRA CREDIT!!
MUST VISIT TEACHEROZ.COM TO ACCESS THIS OPPORTUNITY.

Will replace lowest classwork grade as follows:

0-50 → 70

50-69 → 80

70+ → 100

NOTE: There is no guarantee that extra credit assignments such as this will be offered in the future.

*** THIS HANDOUT IS DUE NO LATER THAN 7:15AM,
MONDAY, 12/10 (Turned into tray in room 2164). ***

***** PRINT OUT THIS PDF DOCUMENT AND
THEN FILL IN ANSWERS AS YOU WATCH
THE VIDEO *****

If you DO NOT have access to a working printer: Take the time to print this file in the RHS Library, the public library, OR at a relative or friend’s home.

If you DO NOT have Internet access (having iPad problems): You can complete the assignment at a friend’s or relative’s home OR in tutorials using your iPad or computer in RHS Library. **(IF COMPLETING AT SCHOOL, BRING EAR BUDS SO YOU DON’T DISTURB ANYONE).**

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Assignment: Watch the following YouTube video and answer the questions below.

Documentary Link: The total length of the documentary is 45 minutes. (You don't have to watch the entire documentary in one sitting. Watch it bit by bit & add answers as you go.)

- <https://www.youtube.com/watch?v=2MWyM8oDS54> (Open the pdf copy on teacheroz.com & then just click on the link! Or copy/paste link into Internet to be taken straight to the video)

History Channel's *Engineering an Empire: Da Vinci's World*

1. After the Dark Ages. _____ lit up the world. It emerged from the devastating clouds of the Black Death.

2. The enterprise of renaissance engineering is the recovery of _____ knowledge.

* Achieving such genius was a struggle as builders battled unprecedented natural disaster, church dogma, and each other.

3. This Era created a bold new sense that nothing was _____.

*476 CE (AD): The great Roman Empire has collapsed. For centuries, Europe is dominated by a line of **German kings** who call their domain the **Holy Roman Empire**. But by the 12th century a loose collection of Italian Republics is taking shape. Together they plan to revitalize Europe and engineer the blue print for the **modern western world**.

4. In the 12th & 13th centuries, Italy is beginning its rebirth because what's happening is that _____ is being reinstated to the Italian peninsula mainly through the Holy Roman Empire through the system called **feudalism**.

5. New Rulers of the Italian city-states emerge, they are the _____

*Not the traditional aristocracy, not the nobles.

6. Wealth bought power and power could buy _____ & architecture

*The foundation for the Renaissance is the **city**. Everything that happens in the Renaissance from art, to architecture, engineering, literature, all depend upon the city.

7. What resource was necessary for the prosperity of Siena? _____ What engineering feat brought this resource to the city?

8. In 1347 the **Black Death** struck. One conservative estimate states that Siena lost over _____% of its population in just a few months.

9. In the 13th & 14th centuries _____ were the power centers of Europe.

10. **Humanism** is an interest in the _____ world

*Florence was not immune to the Black Death, killing half of its population.

11. **Renaissance** literally means _____ or revival.

12. The **Medicis**, one of the wealthiest families in Florence led the way to revitalize Rome and made **Florence** the new _____.

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13. What was the centerpiece of this effort?

*The cathedral is built in the 1200, but it stands without its dome until the 1400's

*What architect takes on this feat? **Filippo Brunelleschi**

14. Where did Brunelleschi go to study? _____ What structure did he study? _____

1420 Describe some aspects of the process to build the dome?

15. Which Brunelleschi innovation is a cornerstone of engineering today?

16. What is the single point off in the distance called?

*This allowed the concept of the Blue Print to emerge.

*These advancements lead to modern architecture

***Pope Pius II**: 1458- He commissioned the first attempt to construct the perfect city: Pienza

*1492, Columbus has discovered America. The **Medicis** have been removed from power. **Savonarola** predicts doom for Florence. It comes in the Name of **Charles VIII of France**.

17. What were Renaissance architects forced to focus their attention on building?

What new weapon could destroy medieval walls?

What was the benefit of thicker angled walls?

*These forts were called **bastions**.

18. 15th Century Italy: What former powerhouse is on the rise again?

* When Florence goes broke. All the happening cats split for Rome.

* When the Popes moved back to Rome in the 15th century they begin to reorganize the **Papal state**.

19. Pope **Sixtus V** and the Popes that come after him feel the need to revitalize Rome. To clean up Rome, Sixtus had all the vandals rounded up and _____.

*When the **aqueducts** were fixed and the water returned, the population boomed. And the city expanded with new construction.

20. Many people think that it is with the Renaissance that _____ culture begins.

This period did so much to pull us out of a _____

HONOR STATEMENT: I understand that this is an individual assignment and, **on my honor**, state that I viewed the video and completed this worksheet entirely on my own. ***Will NOT be accepted without a parent signature.***

NAME: _____ CLASS PERIOD: _____

STUDENT SIGNATURE: _____

PARENT/GUARDIAN SIGNATURE: _____