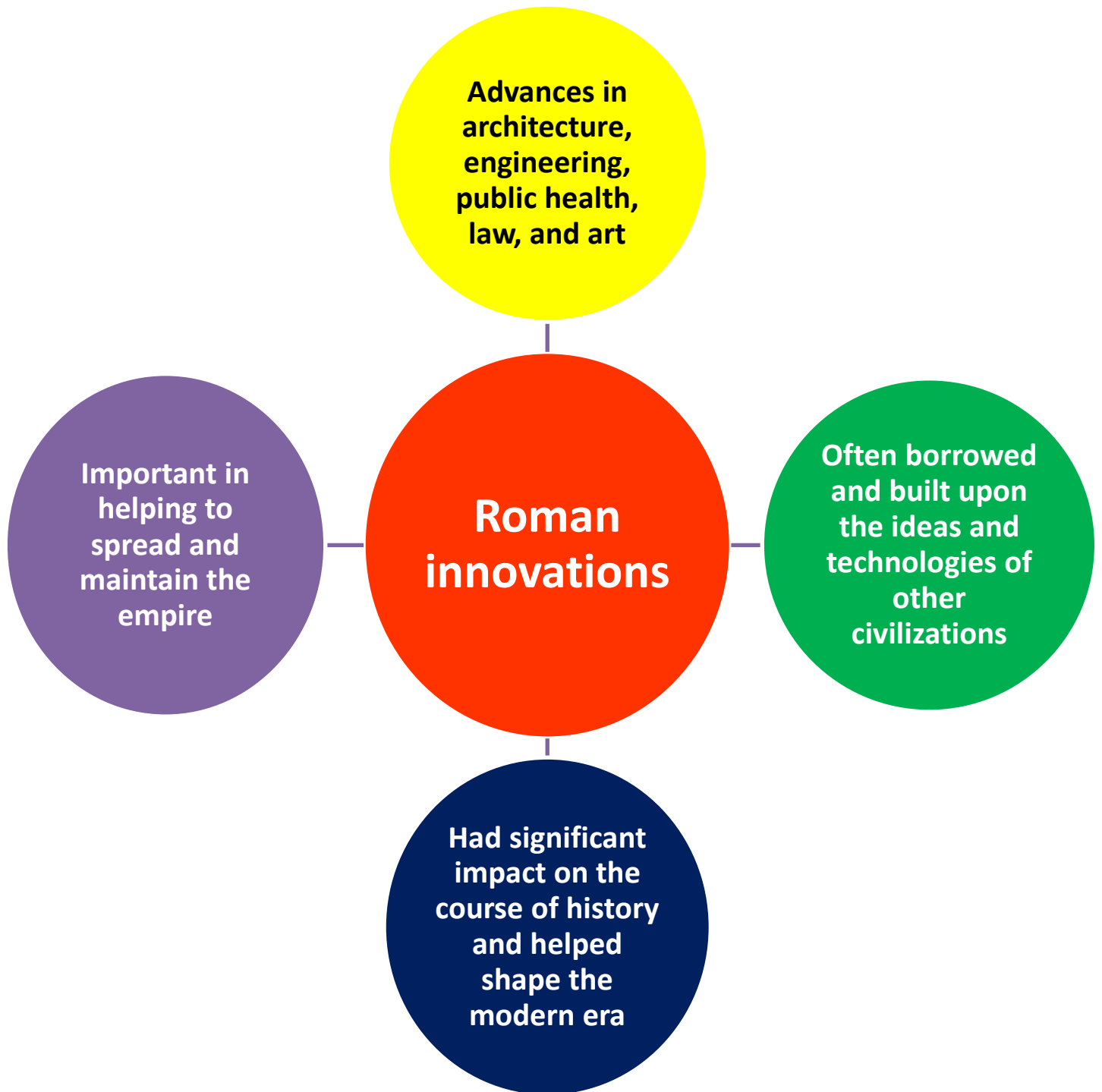


Graphic Organizer



Big Idea Card

Big Ideas of Lesson 2, Unit 5

- Advancements in technology, politics, and literature achieved under both the Roman Republic and the Roman Empire have had a significant impact on the course of history. Romans often borrowed and built upon the ideas and technologies of other civilizations.
- Roman contributions in architecture, engineering, public health, law, and art helped shape the modern era.
- In order to build and maintain an empire as vast and advanced as Rome, the Romans developed and called upon a wide range of systems and expertise.

Word Cards

Word cards from previous lessons needed for this lesson:

- militarization – Word Card #7 from Lesson 1
- unification – Word Card #8 from Lesson 1

<p>9 innovation</p> <p>the act of translating an idea or invention into something new</p> <p>Example: The development of concrete was an important innovation in architecture and building.</p> <p>(SS070502)</p>	<p>10 aqueduct</p> <p>a pipe or channel designed to carry water from a faraway source to someplace else, usually using gravity to help move the water along</p> <p>Example: The Romans used aqueducts to bring water from the mountains to the low-lying city of Rome.</p> <p>(SS070502)</p>
<p>11 viaduct</p> <p>a bridge with several different parts, usually arches or spans, built to cross a valley, gorge, or river</p> <p>Example: They built a viaduct to make it easier to get across the deep gorge.</p> <p>(SS070502)</p>	<p>12 civil engineering</p> <p>the use of science, math, and other forms of specialized knowledge to design, build, and maintain buildings, other structures, machines, etc.</p> <p>Example: Roman engineering made many contributions to the modern planning of roads and bridges.</p> <p>(SS070502)</p>



**13
bust**

a sculpture depicting a person's head and shoulders



Example: There are many busts of famous Roman emperors.

(SS070502)

**14
mosaic**

the art of creating images by piecing together small pieces of colored glass, stone, or other materials



Example: The Romans created many beautiful mosaics using small pieces of colored glass.

(SS070502)

**15
public health**

the science of preventing disease and promoting health in the overall public through organized group action and policies.



Example: Providing clean drinking water was an important part of the Roman's contributions to public health.

(SS070502)

**16
architecture**

the art or practice of designing and building structures



Example: Roman architecture reflected a heroic style seen best in the Colosseum and other buildings.

(SS070502)

**17
adaptation**

the process or state of changing to fit a new environment or different conditions



Example: The United States capitol building is an adaptation of Greco-Roman architectural forms.

(SS070502)

**18
invention**

creating an object, process or technique that did not exist before



Example: Inventions of the 20th Century include the television, computer, and cell phone.

(SS070502)

Student Handout #1 - Roman Contributions Analysis Sheet

In your group, review the materials in the packet for your particular area of Roman society. On the organizer below, list some of the key innovations or examples from this category. Then choose one example and answer the significance questions below for the example. You will have to think to answer these... not all the answers are in the text! As always, be prepared to explain your thinking.

Area of Roman Society	Important innovations or examples	Choose one example from this category and answer the questions below:
		Did it affect many people? If so, how?
		Did it affect lots of areas of life? Explain.
		Did it cause a major change for people? If so, how?

Student Handout #2 – Roman Contributions Poster Instructions

In your group, choose one specific Roman innovation from your category that you think was the most significant. Use the criteria for historical significance to help shape your thinking.

Your task is to develop a poster that describes the innovation and explains why you think it was the most significant. Your poster needs to have both visual and textual elements (graphics and words!).

To explain why you think this particular innovation was the most significant, be sure to address the following four questions:

- **How did it affect lots of people?**
- **How did it affect lots of areas of life?** (*For example, art, religion, politics, education, transportation, etc.*)
- **How did it cause a major, or dramatic, change for people?**
- **Does it still have an impact?**

The following checklist explains all the necessary elements you need to include in your poster and in your poster presentation. Use this checklist as an organizer for your presentation as well.

- ✓ Clear explanation of what the innovation was, as well as an explanation of how, when, and where it was developed.
- ✓ A drawing or graphic illustration next to the explanation that supports the description and helps readers visualize the innovation.
- ✓ Concise (short, but not too short!) explanation of how it affected lots of people.
- ✓ Concise (short, but not too short!) explanation of how it affected lots of areas of life.
- ✓ Concise (short, but not too short!) explanation of how it caused a major change for people.
- ✓ Concise (short, but not too short!) explanation of how it still has an impact today.

Student Handout #3 - Roman Contributions Poster Presentation Notes

For one presentation from each category or area of Roman society, you will take some basic notes using the organizer below. Keep your notes short, but provide enough information to demonstrate your understanding. Focus your notes on the innovation being described in the presenting group’s poster.

Area of Roman Society	Describe the innovation:	Take notes on one presentation from each category, focusing on one Roman innovation per category and answering the questions below:
Art and Ideas		How did it affect many people?
		How did it affect lots of areas of life?
		How did it cause a major change for people?
Language, Writing, and Calendars		How did it affect many people?
		How did it affect lots of areas of life?
		How did it cause a major change for people?

Area of Roman Society	Describe the innovation:	Take notes on one presentation from each category, focusing on one Roman innovation per category and answering the questions below:
Technology and Engineering		How did it affect many people?
		How did it affect lots of areas of life?
		How did it cause a major change for people?
Culture and Lifestyle		How did it affect many people?
		How did it affect lots of areas of life?
		How did it cause a major change for people?

Student Handout #4 – Final Thoughts on Roman Contributions

Considering what information was presented in this lesson, use the following organizer to write down three things you learned, two questions you have, and one connection you made to other things you know or have learned.

3 Things I learned:	2 Questions I have:	1 Connection I made: