# How were the roads built, and by whom?

You will use four sources to answer the questions.

Featured Source A: Excerpts from *De Architecture, Book VII* by Marcus Vitruvius Pollio

1.  Paragraph 1 describes the bottom layer of a Roman road.  What was it made of?


2.  Paragraph 3 describes the second, third, and fourth  layers.  What were they made of?

    Second layer -


    Third layer -


    Fourth layer -


3.  What does paragraph 4 say about how the tiles in the fourth (top) layer should be finished?




Featured Source B: A diagram of a cross section of a Roman Road found at:
https://commons.wikimedia.org/wiki/File:Cross_sectional_diagram_of_an_idealized_Roman_road_found_in_Britain.png


4.  Give the name of each layer and tell what makes up the four layers on the diagram, starting with the bottom layer and going up.

    1st (bottom) layer:

2nd layer:

3rd layer:

4th layer (if present):

5. Do these four layers match the four layers described in Featured Source A?

Featured Source C: A website describing how Roman roads were built and is found at: https://www.geotech.hr/en/ancient-roman-roads-a-monument-to-history-and-road-construction/#:~:text=The%20vast%20Roman%20Empire%20boasted,the%20empire%20and%20its%20expansion

6. Approximately how long was the whole network of Roman roads?

7. How many kilometers of the roads were paved? Can you calculate what percent of the road system that would be?

8. Who were the builders of the roads?

9. Look at Figure 2, the illustration of a cross section of a Roman road.  Do the names of the four layers agree with what you learned from Featured Source B?

Featured Source D: A website that contains a video about how the Roman roads were built and is found at: https://www.calzadaromanadelpirineo.eus/en/roman-roads/ . Watch the video and answer these questions.

10. First, what had to be cleared away before a Roman road could be built?

11. List all of the natural and human resources that building a road required.

Performance Task:
Write a paragraph that tells the following:  Who the builders of the roads were, what each layer was called, and what resources/costs would have been required to build the roads.