

NAME: _____ Section: _____

Subject(s) of video(s): geologic history; weathering; soil; winePurpose(s) of video(s): describing, summarizing, explainingAssessment Video: YouTube: https://www.youtube.com/watch?v=_IHTr1xCGtE#t=38EZsnips: <https://ezsnips.com/KVa5la3MwLkuG>

The Napa Valley in California is known as one of the great wine producing regions in the world. Why? What factors in nature occur that resulted in this reputation? Some answers in this video.

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| <ul style="list-style-type: none">• About how old are the rocks of the Napa mountain ranges?• What was the depositional environment in which the rocks of the Napa mountain ranges formed?• What forces or events transformed the original environment of deposition into the environment of the Napa Valley of today?• Is the landscape of the Napa Valley characterized primarily as a) mostly slopes, b) mostly flat valley floors, or c) a diverse mixture of slopes and valley floors?• How is the diversity of soil types in Napa Valley described? | <ul style="list-style-type: none">• What factors would you cite to explain the diversity of soil types found in the Napa Valley?• How is the relationship described between the number of varieties of grape and the number of different soil types in the Napa Valley?• Now look at the big picture and summarize – In terms of the environment, landscape, rock, soil, and geologic history, why is the Napa Valley one of the premier wine-growing regions of the world? |
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