



## Thursday, July 23

## 12:00pm California Missions – 4<sup>th</sup> thru 8<sup>th</sup> grade

Huell visits the gardens of Mission La Purisima Concepcion in this episode.

## After watching this episode, choose from the following questions and/or tasks to extend your learning

- How is Mission La Purisima Concepcion "frozen in time"?
- Describe how the Olive Tree came to the Mission.
- What were some of the purposes of the plants on the mission grounds?
- How was the Purple Sage used?
- How would you imagine it was like living in a mission? Think about the different perspectives of the different people within the mission complex.
- What might be some hardships that the Mission had to address and how would they address these hardships?
- Design a garden. What are the dimensions of the garden?
- Find the area and perimeter of the garden.
- If you planted lilies that require one square foot of space, peonies that require 1.5 square feet, and roses that require 2 square feet, how many of each would you plant? Add your plants to your drawing, showing the location of the plants and their names.
- Watch this episode again to help you answer questions and then formulate some unanswered questions of your own. <u>https://blogs.chapman.edu/huell-howser-archives/2000/12/08/missions-gardens-visit-california-missions-109/</u>
- Learn more about droughts and ways in which the missions addressed the droughts and how California deals with droughts today.
- What are some consequences of droughts?
- Look at plants in your yard or on the internet and come up with an idea on how to use the plant. (ex: coyote brush used as a broom)
- Do you have a favorite plant or a plant/flower that reminds you of something special? Explain your reasoning.
- Learn more about the Chumash Native Americans at: <u>https://www.santaynezchumash.org/history.html</u>
- Much of our economy depends on agriculture to provide food and other goods

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that we use every day. Look at the items in your home. How many of them were made with ingredients or materials from nature?

- What careers can you name that work with growing, creating or providing those products?
- What resources (land, water, energy, etc) are required to make these products?
- What changes might happen to the food industry in the next 100 years?