



Ted Alejandre, County Superintendent

San Bernardino County
Superintendent of Schools
Transforming lives through education



Tuesday, June 9
1:30pm

Curiosity Quest, "Corn Chips"
4th – 8th grades.

CURIOSITY QUEST is an upbeat family program that explores what you are curious about. In each episode, host Joel Greene, takes viewers on an unscripted hands-on exploration to answer letters of curiosity. CURIOSITY QUEST strives to provide entertaining and educational programming for the entire family to enjoy.

In this episode can you guess how many pieces of corn are in one corn chip? Join host Joel Greene on this tasty episode of Curiosity Quest as he visits a factory to learn how corn chips are made.

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

Question Box 1

- Where did Joel Greene go to learn how tortilla chips are made?
- List four details you learned about Anita's.
- How many pounds of chips does the company produce on a yearly basis?
- Describe the process described to make tortilla chips in your own words.
- What are tortilla chips called in Mexico?
- What are the two ways tortilla chips can be made?
- When were nachos created?

Question Box 2

- Our cuisine often incorporates foods from other countries. What is your favorite and why?
- What is one thing you would like to add to this topic?
- What would you change about this program?
- If a part 2 of this program was created, what you like them to focus on?
- What would you like to research for extra credit? Why?
- What might you want next year's teacher to know about this program?

Box 3 (Tasks)

- Review the episode and answer each of the questions Joel Greens asks in your own words.
- Use the following recipe for Tortilla chips.

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https://www.simplyrecipes.com/recipes/how_to_make_homemade_tortilla_chips/

Determine the cost of one batch of chips. How much would it cost if you made chips for your entire class? How much would it cost if you made chips for your entire school?

Box 4 (Enrichment)

- Get help from an adult and make your own homemade tortilla chips. There are many recipes available online. [Here](#) is one to get you started!
- Use your freshly made tortilla chips to make nachos to share with a family member!

Box 5 (Extend/Real-Life)

- See how much you know about water. Take these two short T and F quizzes:
- <https://water.usgs.gov/edu/activity-tf-groundwater.html>
- <https://water.usgs.gov/edu/activity-tf-properties.html>
- Want to learn more about our water and how it gets to our faucet? Take a look at this webpage:
<https://ca.pbslearningmedia.org/resource/ess05.sci.ess.watcyc.h2otreatment/water-treatment-plant/#.WnD0rU2oupo>