



Ted Alejandre, County Superintendent

San Bernardino County
Superintendent of Schools
Transforming lives through education



RIVERSIDE COUNTY
OFFICE OF EDUCATION
JUDY D. WHITE, Ed.D.
County Superintendent of Schools

Thursday, July 23

12:30pm

Wild Archaeology “Heiltsuk Nuyens,” - 4th thru 8th grade

Dr. Rudy sends Jen and Jacob on unique information gathering missions.

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

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| <ul style="list-style-type: none"> • Why does Dr. Rudy send Jen and Jacob on separate missions? • What is Jen’s mission? What is Jacob’s mission? • What does Dr. Rudy hope each will discover? • Describe both Jen and Jacob’s missions? • How are each of their discoveries connected to each other? • Who are the Heiltsuk Nuyens? • What is the power of Heiltsuk Nuyens? |
| <ul style="list-style-type: none"> • What is the interconnectedness of nature? • How are you an integral part of nature? • What are you inspired to do, now that you know how all things in nature are connected? |
| <ul style="list-style-type: none"> • Research the art, culture, and ceremonial expressions of the Heiltsuk Nuyens. • How would you design a 3-D graph of where the artifacts are located? • Chart the data from Jen and Jacob’s tasks. |
| <ul style="list-style-type: none"> • Make a Native face mask, head dress or totem pole. • Learn more about the Heiltsuk Nation at:
https://www.amnh.org/exhibitions/permanent/northwest-coast/heiltsuk • Listen to Heiltsuk stories for children. Think about the purpose and meaning of each story: http://www.hauyat.ca/stories/wolf-children.html |
| <ul style="list-style-type: none"> • Native cultures always knew that conserving our natural habitat was important. Today, Conservation Scientists manage natural habitats including parks, forests, and rangelands. Assume the role of a Conservation Scientist. Take a short walk around your neighborhood or backyard looking for renewable and nonrenewable natural resources. • Renewable resources are naturally occurring raw materials which can be replenished. Examples include the sun, wind, falling water, and trees. |

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- Nonrenewable resources are raw materials supplied by the Earth that exist in limited amounts. Once used, they cannot be replaced. Examples include oil, gas, and coal.
- List as many items as you can that are made from renewable natural resources. Make a separate list of all the items made from nonrenewable natural resources. Create a chart to record your findings. Looking at your two lists, answer the following:
 - What renewable resources could be used to replace nonrenewable ones?
 - What advantages and disadvantages might there be for using renewable resources in place of nonrenewable ones?