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San Bernardino County

Superintendent of Schools

Transforming lives through education



RIVERSIDE COUNTY OFFICE OF EDUCATION

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Friday, May 15

1:00pm

Wild Kratt's Alaska: Hero's Journey 4th – 8th grade

Aviva announces she's one step closer to fixing the Time Trampoline with the invention of a Time Thruster. But before they can check it out, it goes overboard and attaches onto a Sockeye salmon who is in the middle of the "Salmon Run". The Wild Kratt team is led on a wild chase, as they follow the salmon on this incredible and difficult journey - both battling the odds to reach their goals. Science Concept: Life cycles and ecosystems.

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

Question Box 1

- Who are the Kratt's Brothers? What is their learning focus for this episode?
- How many species of salmon are there?
- What is the location of this episode?
- How far do salmon travel to get up the river?
- Why are the salmon traveling up river?
- What are some challenges/obstacles faced by the salmon as they travel?
- What are some obstacles Chris and Martin face as cartoon characters?
- How does being a cartoon character help the brothers investigate the salmon run?
- As the brothers get separated, tell what each brother learns on their journey as they follow the salmon.
- How does this help to understand the different perspectives of the salmon run?

Question Box 2

- Why do you think the episode starts with Chris and Martin, real-life people?
- What is the impact of the characters' changing from real-life people to cartoon characters?
- Do you think this change in character benefits or takes away from the show. Explain and justify your opinion.
- How does this show connect the salmon to the time thruster?
- If you could travel on a time trampoline, where would you go and why?

Box 3 (Tasks)

- Make a timeline of a Sockeye Salmon's life cycle.

Continued on the next page...

- Discuss with evidence the environment of the Sockeye Salmon. (ELD) Use sentence frames such as: “The environment of the Sockeye Salmon range from _____ to _____.”
- Animal Research:
- Chris and Martin morph themselves into the animals they are studying with a “power disk”. For example, Chris morphs into a baby grizzly bear by placing the disk on his chest plate and touching the grizzly’s fur. If you had a power disk, what animal would you turn yourself into and why?
- Describe your characteristics, behaviors, environment, eating habits and one other interesting fact that you would want others to know about.

Box 4 (Enrichment)

- Research and draw a food chain to include the Sockeye Salmon.
- List at least three different challenges the Sockeye Salmon faces as it races upriver to spawn.
- Native American Legends and Myth Project:
 - Read the two Native American Legends about salmon listed below:
 - [Legend Of The Lost Salmon - A Yakima Legend](#)
 - [A Haida Legend: Salmon Boy](#)
 - What is the purpose and message each legend is conveying to the reader?
 - Write your own Native American Legend about the animal you’ve chosen in the **TASK** section of this assignment.

Box 5 (Extend/Real-Life)

- There are many types of scientists. Read the following list and watch the short videos:
- **Entomologist:** A scientist who studies insects.
https://www.youtube.com/watch?time_continue=25&v=R6xd0hnObNo
- **Herpetologist:** A person who studies reptiles and amphibians
<https://www.amnh.org/explore/ology/zoology/meet-the-ologist-chris-raxworthy>
- **Ichthyologist:** A scientist who studies fish
<https://www.amnh.org/explore/ology/marine-biology/meet-the-ologist-melanie-stiassny2>.
- **Ornithologist:** A person who studies birds
<https://www.pbs.org/video/ornithologist-curious-about-careers-g9kaz5/>
- Of the four that you learned about which are you most interested in and why?
- What classes could you take in middle and high school that would help you learn about the career you selected?
- Where could you work or volunteer that would help you gain skills and knowledge?
- Explore the world of cartoons and research a career in cartoons:
 - [How to Be a Cartoonist: 12 Steps \(with Pictures\)](#).
- Make a career path for yourself. Learn to draw cartoon characters with Christopher Hart
 - [Christopher Hart](#)