A Thousand Miles Of Desert and Mountains

Vocabulary

1) logy
2) attractive
3) alfalfa
4) blindfold
5) trembling
6) munching
7) barley
8) ditch
9) luxury

Writing

1) In the passage, George writes that the animals were "logy" after having all they could eat. Have you ever felt logy? Write a short paragraph describing the memory.

2) George describes fields that "run right up to the mountains" and alfalfa growing on the side of a hill. As they head towards California, George and Josephine are seeing a much greener landscape than they've seen these past few months in the Nevada desert. There is a lot of beauty in our desert landscape. Write a short paragraph describing three of your favorite things about living in Nevada.

3) As we learned early on in the series, burros are very cautious, so it's not surprising that the "noisy river" would make the burros feel fearful. George and Josephine had to get a little creative in order to coax the burros across the river. Describe a time that you had to get a little creative in order to solve a problem, and whether or not you were successful.

4) George and Josephine wrote in this passage that "last night's camp was our last in the state of Nevada." How do you think George and Josephine felt leaving Nevada after spending a few months in the state? Write a paragraph that includes three highlights from their trip that you enjoyed, describing why you enjoyed them.
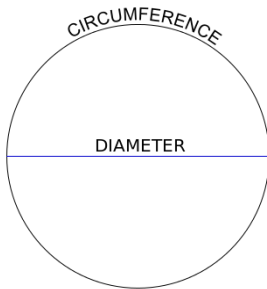
Math

Sagebrush was named the Nevada State Flower in 1917, right after George and Josephine passed through our state. This plant has small yellow and white flowers in the fall and summer and can be found all across our state. The leaves have a silvery-blue color and when it rains, the smell is strong. Native Americans used the Great Basin sagebrush leaves for medicine and weaved the bark into mats. Typically, sagebrush grows from 3 to 12 feet high and has many branches. Josephine stated that the sagebrush stem diameter was 4 inches to 6 inches.

- Diameter (d) is the straight line passing through the circle (stem)
- Circumference (C) is the measurement around the circle (stem)

The relationship between the Circumference and Diameter is that $C = d\pi$. Translated – this means that it takes, approximately 3 diameters to make it around its circle.

1. What is your *estimate* of the circumference of the sagebrush branch if the diameter was 5 inches across?

2. Find the actual circumference of a sagebrush branch that has a diameter of 5 inches? Use $\pi = 3.14$

CIRCUMFERENCE

DIAMETER

Art

Throughout the series we've read about the burros – Cyclone, Jack, Tucson and Chino. George wrote about them eating, outfitting them in pack saddles, crossing the Walker River blindfolded and even about Cyclone getting his foot stuck in a tin can. Draw a picture of one or more of the burros in your favorite moment of their adventure.

Zentangle
This week's zentangle pattern looks like this: