

Buffalo Hide Academy: December 2019

Regional Math Secondary Training:

Jason Krane and Troy Atchison attended a two-day math training in Great Falls on December 11-12. Michelle Douglas put on the training and it built upon the skills and strategies that were discussed in the Spring of 2019 during a similar training. The goals of the event were as follows: *“Teachers will build on their understanding of concepts and pedagogical strategies for problem solving. Specifically, teachers will look at how to use models to support students in building equations and pathways for solving geometric and measurement problems. They will be practicing with support systems to build accurate academic language for these concepts while using models and other tools.”*

The first day began with discussing the importance of student understanding of ratios, rates, and proportions and over the next two days we built on that into more complex ideas found in Algebra and Geometry. Mrs. Douglas emphasized the **necessity** of having manipulatives available for all students, building activities and assignments around the use of manipulatives, and using content-area vocabulary in all lessons.

The training was instructive, hands-on, and allowed for both Troy and Jason to gain additional strategies to help students find success in math at the Buffalo Hide Academy!

Ornament and Cookie Decorating:



Letter from a Student:

I would like for you to keep Blackfoot Language in the school so many work sheets on our love like I've learned so much from the work sheets helped me alot colored coded and they have the next to the Blackfoot word. For be good for the kids that want to at least try the work sheets, like it very much. Throughout the I had a hard time trying to remember how to pronounce the language at the Buffalo Hide Academy about our language and culture. My teacher Mr. Nicholas think understand the concept and how language. The language is important and it's good for all the generation try to learn the language. They say and if they don't like it then they

Star Lab:



BCC star lab donated by NASA. Alicia Yellow Owl and Trayce Yellow Owl did a presentation about the sun, moon, stars, nebulas, constellations, and the Blackfeet story "Morning Star (North Star).

BES Ornament Decorating:



Ornaments were decorated and placed on the BES Christmas Tree for their Holiday Concert.

STEM Activity:



Objective: Using spaghetti noodles and marshmallows, build a tower to withstand gravity.

Skills: Problem Solving / Math / Team Building



21st CCLC / Napi Literacy Night:



Christmas ROLL-A-STORY

After rolling to find a character, setting, and conflict for your Christmas story, use the following organizer to organize your thoughts and ideas.

Title: _____

Characters: elf 	Setting: Christmas eve <hr/> Christmas party	Conflict: something or someone lost  lost hat
Beginning: I went to a Christmas party	Middle: I lost her hat	End: I look for her hat
Resolution: her hat was on back of head		

The 21st Century Learning Center grant has been extremely busy this year under the direction of Heidi Bullcalf. In addition to providing engaging and academically stimulation activities across the district 21st Century has also provided quality tutoring and support for Lights on after school, New Year's eve trip and the evening dinner program.

