

## 2016 Upriver Science Fair

The 2016 Upriver Science Fair was held in Sleetmute on November 17<sup>th</sup> and 18<sup>th</sup>. Students flew from Chuathbaluk, Crooked Creek and Stony River to participate. The theme this year was “Rube Goldberg Contraptions.” Students had two fun-filled days with many educational activities! On the first day, students worked in pairs to make an “egg drop keeper.” At the end of the day, they each got to drop the egg to see if it would survive unbroken. Students dropped their creations from 6, 11 and 14 feet. The students did a good job as engineers, and most eggs survived the ordeal!

On the 2<sup>nd</sup> day, students broke up into smaller groups, and participated in 3 different activities. Students made duct tape wallets, flew radio-controlled helicopters and had fun with an archeology dig! Judging went on throughout the two days. The winners were announced at the awards ceremony at 1:00 on Friday. Students flew home in the afternoon.

### *2016 Upriver Science Fair Winners:*

#### **High School Division 8<sup>th</sup> – 12<sup>th</sup> grade**

- 1<sup>st</sup> Place Eric Gusty SRV “Goldberg Balloon Destroyer”  
2<sup>nd</sup> Place Tie  
Katerina Waskey SRV “Hands Free Stapling”  
Ashely Alexie SLQ “What Makes Those Colors?”  
3<sup>rd</sup> Place Curtis Dooley SLQ “The Mpemba Effect”

#### **Middle School Division 7<sup>th</sup> – 8<sup>th</sup> grade**

- 1<sup>st</sup> Place Wassilie Waskey and Nels Gusty SRV “Balloon Tower Factory”  
2<sup>nd</sup> Place Tryston Macar CKD “Rube Goldberg Machine – the Chain Reaction”  
3<sup>rd</sup> Place Peter John CKD “Inertia”

#### **Elementary School Division 4<sup>th</sup> – 6<sup>th</sup> grade**

- 1<sup>st</sup> Place Desirae Morgan SLQ “Making Your Own Marshmallows”  
2<sup>nd</sup> Place Tie  
RJ Murphy CHU “The Liquid Experiment”  
Jolene Avakumoff CHU “Volcanic Reactions”  
3<sup>rd</sup> Place Agatha Sakar CKD “Machines and Gears”

## Sleetmute Board Report



**Desirae M. taste-testing her homemade marshmallows and collecting data.**

It has been a busy month in Sleetmute. We spent the first half of the month being mini scientists; diligently working on our science fair projects for the Upriver Science Fair. Students had a variety of projects including hovercrafts, anemometers, chromatography, Mpemba effect, cerebral palsy, homemade marshmallows, and more! Students practiced their public speaking and gave wonderful presentations of their projects. On November 17-18 students from Chuathbaluk, Crooked Creek, and Stony River travelled to Sleetmute to showcase their projects as well. During the event, students created their own Rube Goldberg devices, dropped eggs on Mr. Bonanno's face, learned about helicopters, archaeology, and even made duct tape wallets to store all of their winnings. The Upriver Science Fair was a huge success and a special thanks to Mr. Bonanno for all the hard work and extra hours he put in to make it a great event for all!



**Kiley H.'s Anemometer (wind meter)**



**Ashley and Desirae with the 8-dozen cinnamon rolls they made**

During Thanksgiving week, students worked hard on their Thanksgiving Bake Sale. The Wildcats sold about 12 pies, 8-dozen Cinnamon Rolls, and a few loaves of Cranberry Bread. Students worked on baking the items afterschool and everything turned out delicious.

This week students are looking forward to another Distance Learning Session from the Alaska Sealife Center. This week students hope to learn about the animals in Alaska and their natural habitats. For this session, our Pre-school students are looking forward to joining in on the fun as well.

One of JESS's high school students, Ashley Alexie, made 2017 Sleetmute Calendars that will be for sale. They highlight the students in Sleetmute and the adventures they have had in 2016, including pictures from Florida, skiing, Halloween, and more.

On December 10, the Wildcats will also be hosting their annual Christmas Bazaar and Volleyball tournament. Community members and students have been working on crafts to sell at the Bazaar. There will also be Chicken Pot Pie for sale at the Wildcats' Grill and a Volleyball Tournament in the gym.



We are all looking forward to Christmas Break and still charging full steam ahead to finish the semester off strong!

# MKEA “Teacher Input” -KSD

Kalskag, Aniak, Chuathbaluk, Crooked Creek, Sleetmute, Stony River

## December , 2016 Kuspuk School District Teachers

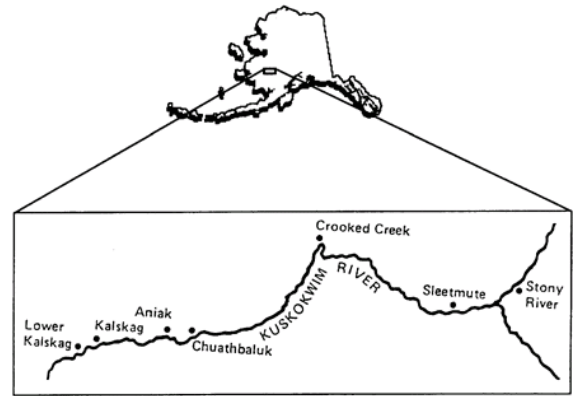
\*There are concerns that Accelerated Reader/STAR will not be purchased for the 2017-18 school year.

-The District has spent a great deal of money on AR books.

-It is a research based program.

-Student growth monitoring using STAR assessments.

-School libraries are full of AR books.



“Working together to achieve every students  
highest potential” KSD motto

