



Rockin' Hawks

5th Grade Newsletter
November 2009

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No School Happy Thanksgiving!	25-27

Fun Facts

If your birthday falls on Halloween, you have been born blessed with the gift of communicating with those who have passed away, according to superstition !!!The number one candy of choice for Halloween is Snickers. There are no words in the dictionary that rhyme with the word "orange".



A Trading Experiment



By Jada Rosa

On September 25, 5th grade history's class made a trading experiment. The class made pizzas. One group was the wood region, another was the breadbasket region, cattle-ranching region, fertile valley region, and the dairy belt region. To make a pizza, you must



trade, you must trade 5 pinches of cheese for 5 pepperonis. After a lot of trading, they made the pizzas. You make the pizzas with a cracker, some sauce, some cheese and a pepperoni. But you also need a plate. That is what the timber region is for.



Yummy!

Sports



Sports are rearing up for 7th and 8th grade girls for basketball. Head coach Tom Schmitz, and assistant coaches Ms. Campbell and Ms. Hazencamp have been working hard to get the girls ready for this season! They have been working on lay-ups and dribbling.

Wrestling is also coming up for 7th and 8th graders. Lets wish for the best and cheer our Redhawks on!!!

By: Sydney Campbell



Measuring Pumpkins

We have been measuring pumpkins in math. Everybody was given a pumpkin.

You were free to measure it anyway such as weight, height, width, or



circumference. If you wanted to do something a little harder, you could try volume, density, or mass. Then we recorded the measurements and found out the mean. Mrs. Smith's room was very busy.

By: Jessica Geiger



Hiawatha Middle School

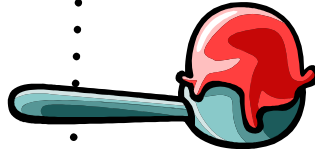
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Brain Teaser



Each month a new brain teaser or puzzle will be shown here. If you are the first to correctly report the answer to the teacher listed, you will receive an awesome prize! Put those thinking caps on!

*You will know that I am coming
From the jingle of my bell,
But exactly who I am is not an easy thing to tell.*

*Children, they adore me
for they find me jolly,
but I do not see them when the halls are decked with holly.*

*My job often leaves me frozen,
I am a man that all should know,
But I do not do business in times of sleet or ice or snow.*

*I travel much on business,
But no reindeer haul me around,
I do all my traveling firmly on the ground.*

*I love the time of Christmas,
But that's not my vocational season,
And I assure that is because of a sound economic reason.*

If you think you know the answer, see Mrs. Wischropp.



Seven Layer Density Column (A density experiment)

What You Need

- Light Karo Syrup
- water
- Vegetable Oil
- Dawn dish soap (blue)
- Rubbing alcohol
- Lamp Oil
- Honey
- Graduated Cylinder
- Food coloring
- Food baster
- 9 oz. Portion cups



This is the 4 layer density column we did in Science class.

The steps

* Measure 8 ounces of each type of liquid into the 9 oz. portion cups. You may want to start the experiment by coloring each of the liquids to make a more dramatic effect in your column. Light Karo syrup is easier to color than the dark syrup. The only liquids that you may not be able to color are the vegetable oil and the honey.

* Start your column by pouring the honey into the cylinder. Now, you will pour each liquid SLOWLY into the container, one at a time. Make sure you pour them in the following order.

- o Honey
- o Karo syrup
- o Dish soap
- o Water
- o Vegetable oil
- o Rubbing Alcohol
- o Lamp oil

Note: It is VERY important to pour the liquids slowly and into the center of the cylinder. Make sure that the liquids do not touch the sides of the cylinder while you are pouring. Also, it's okay if the liquids mix a little as you are pouring, the layers will always even themselves out because of the varying densities.

As you pour, the liquids will layer on top of one another. After you pour in the liquids you will have a Seven-layer science experiment. Density is too cool!

Why it works

The **density** of the bottom objects are the most dense, and the objects on the top is the least dense.

Density is the concentration of matter on an object

experiment by
Steve Spangler Science

<http://www.stevespanglerscience.com/experiment/seven-layer-den>

Rewritten by Joseph Kunkel