

THANK YOU TO EVERYONE FOR YOUR COOPERATION ON THE DAY WE HAD TO CANCEL SCHOOL. WE WILL ATTEMPT TO MAKE UP ANY TIME LOST IN A PAINLESS WAY.

At right, there is more than one way to avoid walking through a puddle!



# Dunn Middle School Newsnote

Monday, 1/25	Tuesday, 1/26	Wednesday, 1/27	Thursday, 1/28	Friday, 1/29
Boys' Basketball Tourney 5:15 Solvang gym Climbing Club 3:30-4:30	Boys' Basketball Tourney Time TBA Solvang gym <b>Boulder Club 3:30-4:30</b>	<b>Art Club 3:30-4:30</b>	<b>BOYS' TENNIS BEGINS</b> Hike Club 2:30-5:30	PANCAKES 'n CHESS 7:45-8:45//9:00-noon EAST MEETS WEST FESTIVAL 1-3:00 <b>PARENTS WELCOME</b>



**At left:** Kylan shares his bridge structure with Donna. This was an amazing challenge to accomplish with straws, paper clips, and tape.

**At right:** Maddy and Molly take the challenge to escape the table without getting wet.



**At left:** Emma is clearly willing to trust (?) Hope as Kacie watches. Sometimes we are happy not to have play equipment!



**At right:** Dominic shows off just a few of the egg methods learned in advanced cooking. Students were able to cook and taste poached, scrambled, fried, hard boiled, and eggs in a frittata.



## Marc Kummel's Weekly Stumper

### MARC'S STUMPER FOR THE WEEK

We've had rain, rain, and more rain lately! Think of the *weight* of all that rain up in the clouds before it falls. A gallon of water weighs about 8.3 pounds. A cubic foot is about 7.5 gallons, so that much *water* weighs about 62 pounds. So a storm cloud that drops just one inch of rain holds about  $62 / 12 = 5+$  pounds of water per square foot!

A cloud a mile on a side is 5,280 x 5,280 square feet. That comes to 1.4 billion pounds of water per square mile of cloud! How can that much water be floating in the air up above us? Why doesn't it all fall at once?

### ABOUT LAST WEEK'S STUMPER

Ocean waves can be bent, reflected, focused and blocked, and they interact just like sound and light waves. You can hear a sound around a corner because of *refraction*, and I think that's the reason why Santa Barbara beaches get winter waves. Lines of waves can wrap around a point break like Campus Point or the sandspit, and they also wrap around large features like Point Conception to bring winter waves to the channel. Swells become surf in shallow water so shoreline features like points, coves, reefs, and underwater canyons also make a difference.

## LICE ALERT

For the first time ever, DMS has again been notified of at least one student who has head lice. To be honest, we believe there may be signs that at least a few students thought they had dandruff when, in reality, it was head lice. For that reason, we may decide to check all students for head lice on Monday. It may be better to be safe than sorry since this has come up more than once this year and is highly contagious. Here is a quote from a parent who emailed us this week:

*Can the school educate parents a little more. I know I had no idea. I thought my child had dry scalp. I went and bought her dandruff shampoo before we went to the doctor.*

*I remember you saying something about lice at the beginning of the year, but, of course, that doesn't apply to me, right?*

## PANCAKES 'n PAPAS' DAY NEEDS VOLUNTEERS!

Thanks to the many men who volunteered to help on Friday with our Pancake Breakfast. You don't need to provide a thing. We'll have delicious pancake batter ready to go, but we welcome any creative batters you may supply. We can also have ingredients on hand if that helps. It appears to be a great group. Don't be shy! Try to join us on Friday from 7:30-8:30 if you are able to do so (or 8:00-9:00 if you enjoy being on the support team!)

## BOYS' AND GIRLS' SPORTS

Boys' basketball will be over as of this week. **Please have your sons who are on the A or B team return their jerseys.** ALSO, we would like to thank the coaches for all their volunteer time. If you are able, please send in a donation, and we will purchase a gift certificate for each of the coaches. Anything is welcome, but \$15 is greatly appreciated for all their time. Checks may be made out to Dunn Middle School and are tax deductible.

Girls who were on the A team in tennis (those who competed) will be honoring their coach later this week. A donation for the gift to that coach will be greatly appreciated. We will give your daughter an envelope as a reminder.

Girls' basketball will begin this week. Please have the girls wear shorts and court shoes. We will provide jerseys for the games.

Boys' tennis will begin Thursday if there is no rain or next week when the rain moves along to Kansas. Boys should wear court shoes and ideally have a racket. We do have rackets to loan if your child does not own one.

## EAST MEETS WEST ON JANUARY 29

In the afternoon on January 29 we will have our first "East Meets West" festival which will be taking the place of El Mercado. Now that we have a Chinese class option, we will have a spectrum of offerings ranging from all the Spanish-speaking countries and their food, culture, clothing, etc. to the Asian-speaking countries and their offerings. **Students who are in 7th/8th grade should begin to prepare for appropriate costumes** (creativity is appreciated over expensive or rented costumes). *Sixth grade students will be our tourists and need no preparation for this event.* **Parents are welcome and encouraged to participate in any activities on January 29.**