

# THE WRANGLER NEWSLETTER



## READING FESTIVAL

We are currently planning our first campus-wide Reading Festival, which will take place for students on Friday, March 3rd. This will be a day of engaging literacy stations; the students will rotate through classrooms during the school day and take part in themed reading activities. We will invite students (and teachers) to dress up related to the grade level's literary genre theme. Teachers will send home more information this month.



## STEM AT HOME

### VALENTINE CRYSTAL GROWING

#### SUPPLIES

Borax  
Jars or vases  
Popsicle sticks  
String  
Tape  
Pipe cleaners

To get started on your crystal hearts, take your pipe cleaners and form them into hearts. Make sure you can get your heart in and out of the jar opening easily. Yes, you could push the pipe cleaner into the jar, but once it is crystalized it will be very hard to pull out!

Use the popsicle stick {or spoon} to tie the string around. You can use a small piece of tape to keep it in place. You can do two hearts in one jar but make sure they are small and have room. They might even look pretty if they grew together.

Boil 3 cups of water. Measure 9 tablespoons of borax powder into a mixing bowl. Add water and mix well. You may need to make several batches depending on how many hearts you want to make. The solution will appear cloudy but that's the suspension science part of the whole activity.

Let your crystal hearts work their magic overnight.



Find out the science behind the experiment and more Valentine STEM activities at:

<http://littlebinsforlittlehands.com/crystal-hearts-valentines-science-experiment/>

## STEM NIGHT



Save the date for February 23rd @ 6pm.

This will be our first Family STEM night, and will include a variety of hands-on activities in the areas of Science, Technology, Engineering, and Math for our students and families. More information on our STEM night to come soon!



## VALENTINES PARTIES

Our classroom Valentine's Day parties will be held Tuesday, February 14th, from 8:30am - 9:30am. The students will enjoy breakfast treats, and celebrate kindness by exchanging cards.

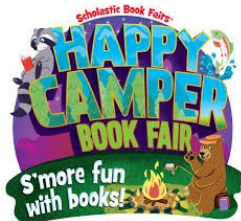
Be sure to look for communication from your student's teacher about the party, including information about what to bring and lists of students' names for the card exchange.



## BOOK FAIR

The WS Ryan book fair will be held on Feb 13 through Feb 17 in the library from 8:10-3:00. Students will be able to make purchases during the school day with or without a parent. Students will be bringing home a flyer advertising some of the books that will be available. Payments can be made with cash, check or credit card.

Remember to send enough money to cover taxes for the sale.



Feb. 2 The 100th Day of School!

Feb. 13-17 Book Fair

Feb. 14 Valentines Parties 8:30am

Feb. 22 Spring Pictures

Feb. 23 STEM Night 6pm

Mar. 2 Read Across America Day

Mar. 3 Reading Festival

## BOX TOPS

We will be collecting again this Spring so please keep collecting and stay tuned! We collected 2800 box tops in the Fall and we are hoping to collect double the amount for the Spring. There are



lots of cereal boxes out right now with bonus certificates as well so clip clip!

## BE A PART OF PTA!

PTA is working to make sure every child at Wayne Stuart Ryan Elementary is happy, healthy and successful.

Join us at [www.joinpta.org](http://www.joinpta.org).



## KROGER REWARDS



Did you know that Kroger offers a Community Rewards program?

A percentage of your purchases can help provide funding to the W.S. Ryan PTA!! Simply go to <https://www.kroger.com/topic/community> and register your Kroger card. Go to the account summary menu and enter Wayne Stuart Ryan Elementary PTA or 84949 in the Community Rewards section.