



SOCIETY OF WOMEN ENGINEERS
WICHITA PROFESSIONAL SECTION

February Newsletter

January has flown by and before we know it, it will be time for March holidays. But wait just a minute, don't skip the second month of the year. There are so many February holidays and observances to commemorate.

Of course, February is the month of Valentine's Day and the federal holiday Presidents' Day, and it's when we honor Black History Month. With 2024 being a leap year, we get an entire extra day of fun! What's a better way than spending the extra day doing fun STEM activities?!

Holidays in February

- © Feb 1-29 Black History Month
- © Feb 2 Groundhog Day
- © Feb 18-24 National Engineers Week (Also President Washington's birthday!)
- © Feb 11 International Day of Women & Girls in Science
- © Feb 11 Super Bowl LVIII
- © Feb 14 Valentine's Day



Did you know?

Black History Month isn't celebrated in February due to pure coincidence. It was decided upon to coincide with President Abraham Lincoln and Frederick Douglass's birthdays. Both have long been aligned and celebrated in the Black communities for their efforts as abolitionists.

Valentine's Day Slime



Materials Needed:

- Red or Pink Glitter Glue
- Liquid Starch

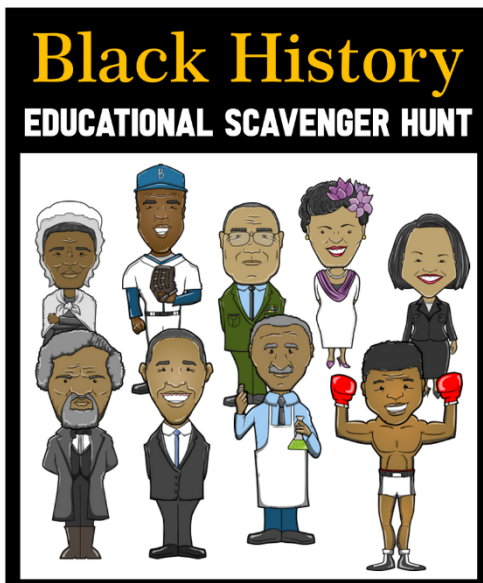
In a bowl, combine 6 oz. glitter glue with 1/2 cup liquid starch.

Stir it until it become a dough-like consistency. Then continue mixing it with your hands to help it come together as slime. (This is the perfect time for kids to help.)

If it still seems too sticky, add a small amount of liquid starch (1 Tablespoon at a time).

Your results will depend on what brand glue you use.

Black History Month Online Scavenger Hunt



Our modern world has been shaped by so many Black scientists, mathematicians, doctors, inventors, and other trailblazers in STEM. This Black History Month, let's honor their achievements, reflect on their legacies, and celebrate those creating the future.

To name just a few: we have GPS technology, personal computers, numerous medicines and medical discoveries, traffic lights, and expansive space exploration because of their brilliant ideas and hard work.

This [interactive site has scavenger hunts](#) for kids in 4th-9th grades and takes users on a journey through Black History. They'll learn about historical figures like Jesse Owens, Sojourner Truth, Mary Terrell, and more as they sharpen their online researching skills.



The Super Bowl is a perfect opportunity to get the attention of your kids while adding cross curricular activities.

1. Geography: Give your kids a map and have them plot different super bowl locations. Find out how far they would have to drive or how much a plane ticket would be to attend the Super Bowl.
2. Math: With the plotting of cities, have kids plan a trip. Add the dollar amounts of what it would cost to travel, get lodging, buy a ticket, and purchase food or souvenirs. Younger kids might like plotting the winners of the Super Bowl in a graph!
3. Language Arts: Time to design a logo for your favorite team. Write about your reasons for color choices, mascot, and why it is your favorite team! They could even write an advertisement for their favorite treat, beverage, or toy that might be featured in a commercial.
4. History: The history of football is always fun to research!

Upcoming STEM Event in Wichita



Hands-on-Engineering

10:30 – 11:30 am

- February 03, 2024
- March 02, 2024 – *The Engineering Expo team will bring one of their Expo booths to share!*
- April 06, 2024
- May 04, 2024

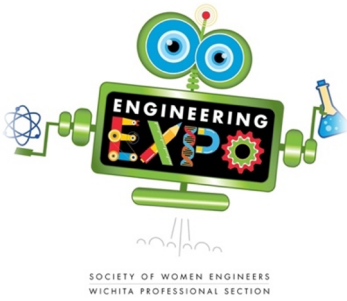
Location

[Advanced Learning Library at Allison Dondlinger Children's Gallery](#)

Wichita, KS

Description

Come-and-go hands-on engineering demonstration presented by a local engineer. Co-sponsored by the American Society of Civil Engineers. For ages 5 and older.



We have some exciting new things coming soon from the Engineering Expo team. Keep up with what is going on by visiting our website and following our social media.

www.wichitaengineeringexpo.org

Our Other Social Media to follow:

Follow the event on Facebook: [Here](#)

Follow SWE on Facebook at [Here](#)

Follow us on YouTube [Here](#)

Save The Date!!!

DATE: SATURDAY, APRIL 6TH

TIME: 9:00 AM- 3:00 PM (PLEASE BE THERE BEFORE 2:00 PM)

WHERE: CENTURY II, EXPO HALL

Expo 2024 Sponsors

Presenting Sponsor



STEM Champion (\$5,000)



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STEM Fanatic (\$1,000)



STEM Friend (\$500)

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Are you interested in being a sponsor for 2024's Expo?

Contact us at exposponsorship@wichitaswe.org