

Cheetah News Volume 2
30

Issue

Week 30

March 5th-March 11th

Tallahassee School of Math and Science

SPRING BREAK!!



Monday March 13th Through Tuesday March 21st!

Oh! Whata Night Fundraiser!







Thank you to all the families who came out to support TSMS, we had such a great time and a huge turnout!

Electrifying Science

2. Cut the wire (if needed) so that there is about another 8 inches loose at the other end too.
3. Now remove about an inch of the plastic coating from both ends of the wire and attach the one wire to one end of a battery and the other wire to the other end of the battery. See picture below. (It is best to tape the wires to the battery - be careful though, the wire could get very hot!)



MAKE AN ELECTROMAGNET!

YOU WILL NEED:

- A large iron nail (about 3 inches)
- About 3 feet of THIN COATED copper wire
- A fresh D size battery
- Some paper clips or other small magnetic objects

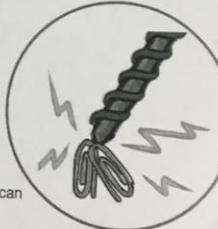
WHAT TO DO

1. Leave about 8 inches of wire loose at one end and wrap most of the rest of the wire around the nail. Try not to overlap the wires.
2. Cut the wire (if needed) so that there is about another 8 inches loose at the other end too.
3. Now remove about an inch of the plastic coating from both ends of the wire and attach the one wire to one end of a battery and the other wire to the other end of the battery. See picture below. (It is best to tape the wires to the battery - be careful though, the wire could get very hot!)
4. Now you have an ELECTROMAGNET! Put the point of the nail near a few paper clips and it should pick them up!

NOTE: Making an electromagnet uses up the battery somewhat quickly which is why the battery may get warm, so disconnect the wires when you are done exploring.

HOW DOES IT WORK?

Most magnets, like the ones on many refrigerators, cannot be turned off, they are called permanent magnets. Magnets like the one you made that can be turned on and off, are called ELECTROMAGNETS. They run on electricity and are only magnetic when the electricity is flowing. The electricity flowing through the wire arranges the molecules in the nail so that they are attracted to certain metals. NEVER get the wires of the electromagnet near a household outlet! Be safe - have fun!

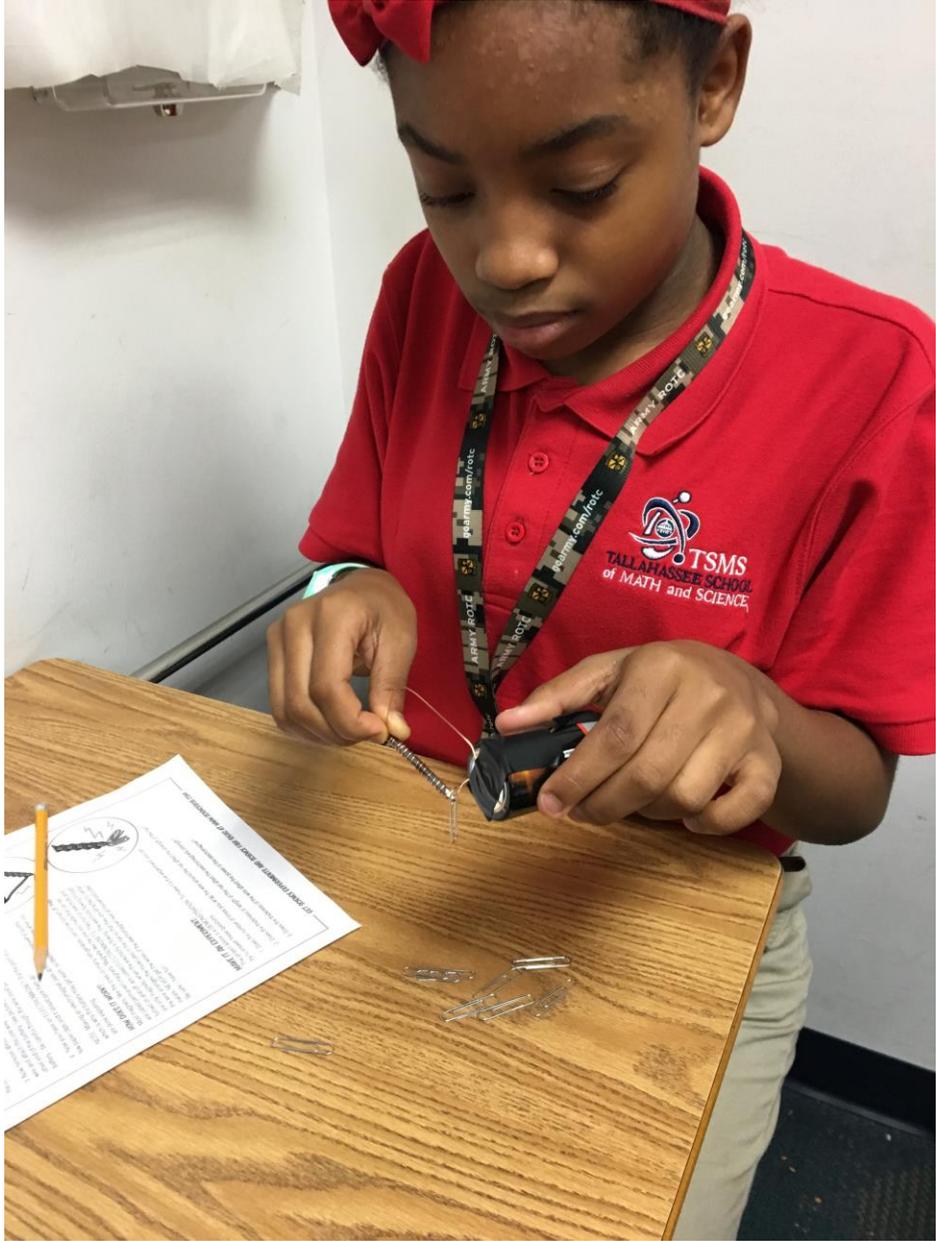


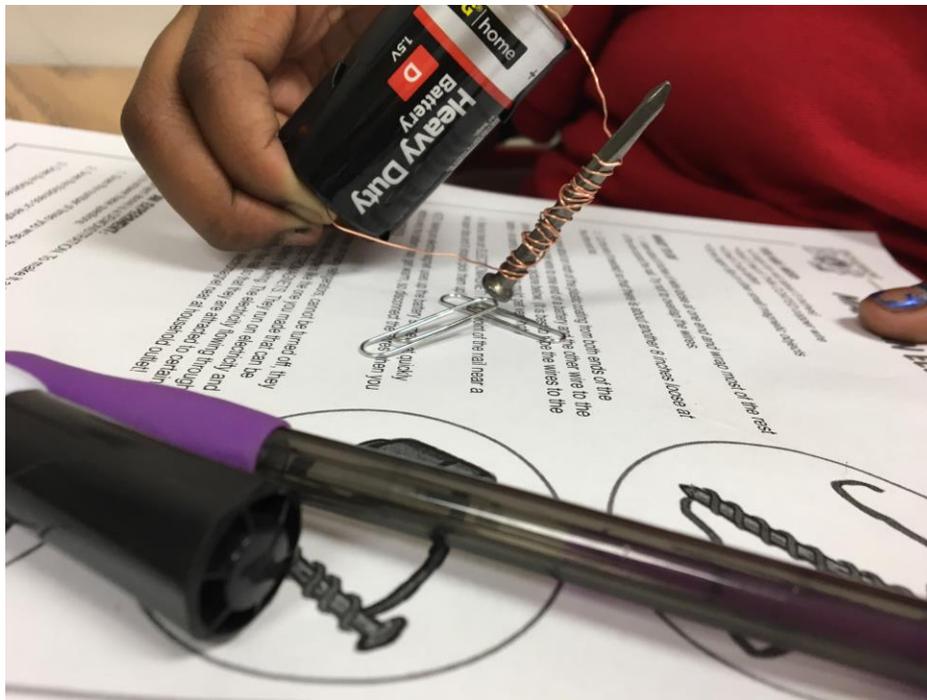
MAKE IT AN

The project above is a great way to try to answer the following questions:

1. Does the number of turns of wire around the nail affect the strength of the nail?
2. Does the thickness or length of the nail affect the electromagnet's strength?
3. Does the thickness of the wire affect the power of the electromagnet?

GET SCIENCE EXPERIMENTS AND SCIENCE FAIR IDEAS AT WWW.SCIENCEBOB.COM





This week, our science class was electrifying!!

First, we had to learn electricity vocabulary. So, we made flip-book style posters with our ideas about the words, and then matched pictures to them.

Since we are learning about different uses of electricity and what causes an electrical charge, so we made electromagnets in class.

It's quite simple- you wrap a copper wire around a steel or iron nail, and both ends of a large battery. This turns the nail into a magnet. We were able to pick up a few paper clips with it.

The batteries and nails got quite hot, as electrical energy was transformed into thermal energy. We wrapped them in electrical tape to make it safe.

Measuring Maniacs



This week Ms. Tiller's class took our math lesson outside to the outdoor classroom. We learned all about standard units of measurement such as inches, feet, and yards. Our class enjoyed the beautiful weather while practicing measuring. We used our yard stick to measure our gorgeous garden as well as the distance from the outdoor classroom to the garden gate. We had so much fun and can't wait for more hands-on activities and beautiful sunshine.

Great Opportunity at FSU!!



Explore MagLab summer camps, where kids have fun with field trips, hands-on learning and face-time with real scientists. Options include Maglab Camp Tesla, a co-ed, 1 week camp for rising middle schoolers who are interested in physics. The Scigirls Summer Camp is 2 weeks long, with a focus on middle and high school girls interested in STEM careers. Scigirls Coding Camp is one week, and focusing on computer science. Costs vary, and all the camps go from 9am to 4pm on the scheduled weeks.

There is also a middle school mentorship program opening in July, so keep checking back on the website.

If you have any questions, or need any help with the application, please contact Ms. Burns at kburns@tsmas.org

<https://nationalmaglab.org/education/k12-students/summer-camps>

Duke TIP!



TSMS is happy to announce that we are a Duke TIP Participating School!

Zuschlag's 3rd Grade



I hope you all enjoy your Spring Break! Please send me pictures of all the fun things you are doing. I will be driving to Texas to visit my childhood best friend (we have been friends for 17 years) and will also go to Jacksonville to celebrate my birthday.

This week we completed our math and language arts benchmarks. Students who make a gain from their previous benchmark score will receive a dress down day after Spring Break.

Students received donuts for reaching their AR goal for the last marking period. Congratulations to the following students:

- Jacob M.
- Mariah D.
- Brian A.
- Thomas H.
- Jaydin B.
- Lena D.
- Daniel M.
- Carina C.
- Jaylan L.
- Cecil A.
- Hannah M.
- Mason P.
- Zenny P.
- Armonie H.
- Abigail C.

- Xhi Y.
- Cortez U.
- Charlotte H.
- Samira G.

Please encourage your child to take an AR test on the following stories:

- The Golden Goose
- The Chickpea Boy
- A Gift for Mario
- Clever Jack Takes the Cake

Reminders:

Social Studies Project due March 21st

FSA Reading is March 27th-28th

Music Reminders



Important Dates to Remember:

Friday, March 3rd – **Talent Show Auditions (Every Grade Welcome)**

Thursday, April 13th – **Talent Show (Chosen Finalists)**

Saturday, April 22nd – **Honors Chorus (Chosen 5th Grade Students)**

-----8:30-9:00 - Students check-in at Chiles H.S. Auditorium

-----9:00-11:30 - Clinic / Rehearsal

-----11:30-12:00 - lunch

-----12:00-1:30 - Rehearsal

-----1:30 - Dismissal (go home, rest, get primed up!)

-----6:30 - Students report to Chiles H.S. choral room for pre-concert instructions

Thursday, May 4th – **Spring Concert (K-4th Grade)**

Monday, May 8th – **Opera Outreach (Elementary Students)**

Thursday, May 18th – **Spring Concert (5th-7th Grade)**

Tuesday, May 23rd and Wednesday, May 24th – **Link Up Concert (4th Grade Students Only)**

Social Media Club Videos!



<https://sway.com/0ay9HXYaGFRWWpRX#content=IXRuKa55qBeik5>

Tyson Project A+

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Tyson® products help give kids and families the protein they need for the busy back-to-school season. And Tyson Project A+™ product labels can turn every purchase into cash for your school. **Every label = 24¢!**

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FSA Testing



Dear Parent/Guardian,
2017

January 9th,

The purpose of this letter is to inform you that your student will be participating in the statewide assessment program as required by statute. Exceptional education students will be administered assessments in compliance with their individualized education plan (IEP).

Overview of Testing Dates:

*PBT= Paper Based Testing CBT= Computer Based Testing

3rd Grade: ELA PBT March 27th ◆ 28th, Math CBT April 17th ◆ 18th

4th Grade: Writing PBT February 28th, ELA CBT April 19th ◆ 20th , Math PBT April 24th ◆ 25th

5th Grade: Writing PBT February 28th, ELA CBT April 26th ◆ 27th , Math CBT April 10th ◆ 11th,
Science PBT May 1st- 2nd

6th Grade: Writing PBT February 28th, ELA CBT April 17th ◆ 18th , Math CBT April 26th ◆ 27th

7th Grade: Writing PBT February 28th, ELA CBT April 19th ◆ 20th , MATH CBT May 2nd ◆ 3rd , Civics
EOC CBT May 8th

8th Grade: Writing CBT February 28th, ELA CBT April 24th-25th , SCIENCE PBT May 1st, MATH CBT May
4th ◆ 5th

***Algebra 1 ◆ Geometry EOC CBT May 4th -5th**

***Biology EOC May 8th**

For more information about the FSA program please visit the FSA portal at www.FSAssessments.org.

Please review the following policies with your student before testing:

- **Electronic Devices-** Students are not permitted to have any electronic devices, including but not limited to cell phones and smartphones at any time during testing OR during breaks (e.g. restroom), **even if they are turned off and students do not use them**. If your student is found with an electronic device, his or her test will be invalidated. The best practice is for students to leave devices at home or in their lockers on the day of testing.
- **Testing Rules Acknowledgment-** All FSA tests include a Testing Rules Acknowledgement that reads, "I understand the testing rules that were just read to me. If I do not follow these rules, my test score may be invalidated." Prior to testing, students will have the rules read to them and

acknowledge that they understand the testing rules by signing below the statement on their ELA Writing planning sheet, ELA Reading worksheet, and/or their Mathematics work folder.

- **Discussing Test Content After Testing**-The last portion of the testing rules read to students before they sign the Testing Rules Acknowledgment states, “After the test, you may not reveal details about the passages or items to anyone. This includes any type of electronic communication, such as texting, emailing, or posting online, for example, on websites like Facebook, Twitter, or Instagram.”
- **Test Invalidations**- Students are responsible for working on their own during the test and for protecting their answers from being seen by others. If students are caught cheating during testing, their tests will be invalidated. FDOE employs a test security company, Caveon Test Security, to analyze student test results for unusually similar answer patterns. If cheating is detected through this process, it will also result in test invalidations.
- **Leaving Campus**- If your student leaves campus during a test session (for lunch, an appointment, illness, etc.) he or she WILL NOT be allowed to complete the test session. If your student does not feel well on the day of testing, it may be best for him or her to wait and be tested on a make-up day. Please remember not to schedule appointments on testing days.

If you have any questions related to this test administration, you may contact our Assistant Principal, Patricia Pagozalski, at ppagozalski@tsmas.org.

Get Your Winter Gear!



Winter is coming! Get over to ALL UNIFORM WEAR to purchase the Dress Code approved pieces. Make sure your students stay warm with the TSMS pull-over sweater, cardigan, and the zip-up fleece jacket.

ALL UNIFORM WEAR is located on 1989 Capital Circle Northeast, Tallahassee, FL 32308. For more information you can contact them at (850) 629-4144.

TSMS Uniforms



1 - Shoes on the left are in the appropriate colors-- Black, White, Navy, and Brown; they do not have flashy colors or logos that stand out. Shoes on the right are not in the appropriate colors, they have logos that stand out, and boots/Uggs are not permitted.



The graphic features a blue header with the TSMS logo and icons for Science, Technology, Engineering, and Math. Below the header, the text "Dress Code" is written in red. The central area displays images of school-appropriate clothing: a navy polo shirt, a navy short-sleeved shirt, a navy long-sleeved shirt, navy shorts, and khaki shorts. It also shows appropriate shoes: black, white, and brown dress shoes. To the right, a black shirt with "TSMS" in gold and a pair of navy trousers are shown. A globe logo with "ALL UNIFORM WEAR" is positioned in the center. Below the globe, the address and phone number are listed. At the bottom, a note states that all clothing must have "TSMS" embroidery.

TSMS
TALLAHASSEE SCHOOL
of MATH and SCIENCE

Dress Code

Address: 1989 Capital
Cir NE, Tallahassee,
FL 32308
Phone:(850) 629-4144

Each article of clothing will have to have the "TSMS" embroidery

2 - All Uniform Wear 1989 Capital Circle NE

Tallahassee FL 32308

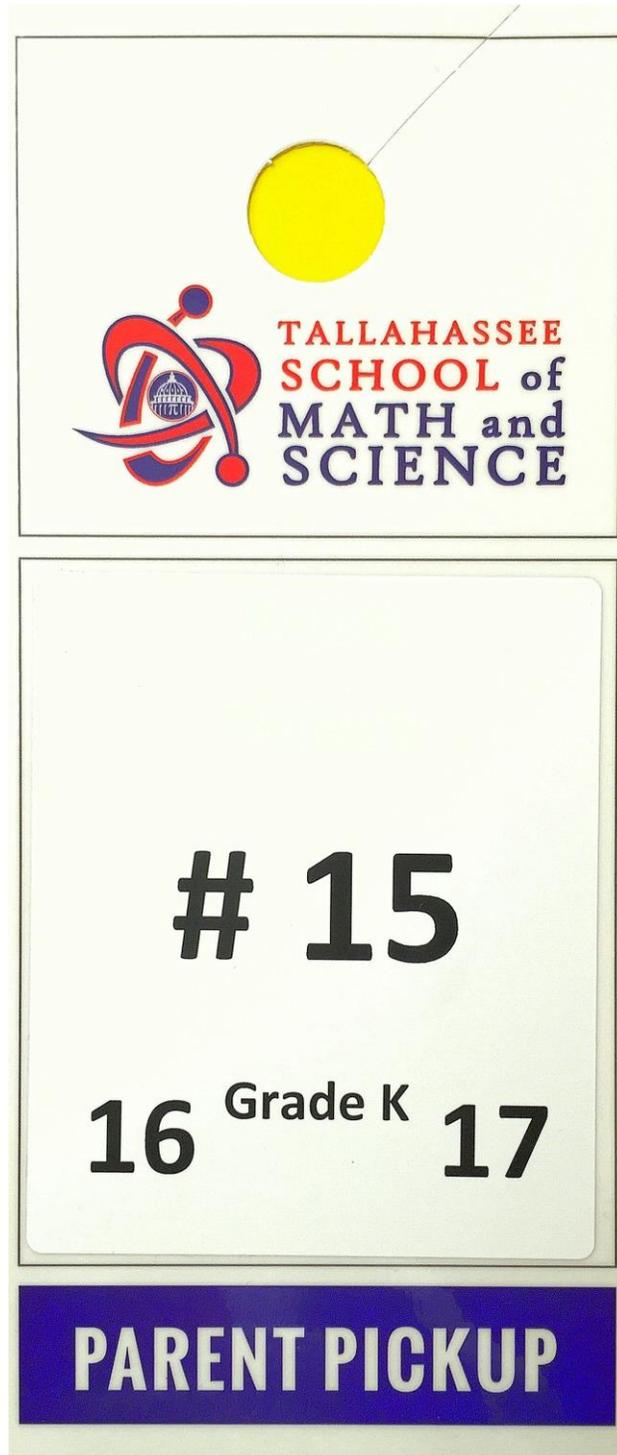
850-629-4144

www.alluniformwear.com

store28@alluniformwear.com

*Please refer to pages 25-29 in the Student Handbook for more information.

Dismissal: Parent Pick-up Cards



To help combat heavy traffic, please park in the parking lot and walk up to pick up your student.

Dismissal is from 2:45-3:00pm, after 3:00pm students will be sent to EDP.

Please displayed Pick-up card clearly on the dashboard for car pickup. If you do not have a Pick-up card,you will be directed to park your car and show your photo ID to the front office to release your student. EDP also requires Pick-up card for dismissing a student through the front office.

Transportation change or any afternoon change will need to be submitted in writing via letter or email to the secretary Ms. Meriweather

Parents MUST notify front office by 2:30pm– at the latest if there is an emergency and transportation needs to be changed for the day. –If after 2:30pm student will go home as arranged.

Contact Us

TSMS

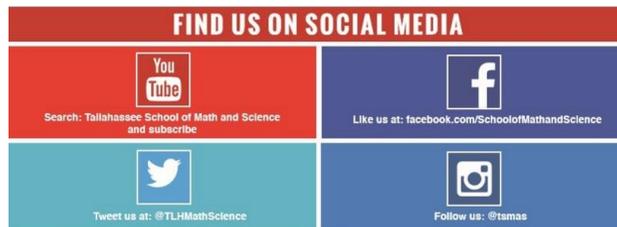
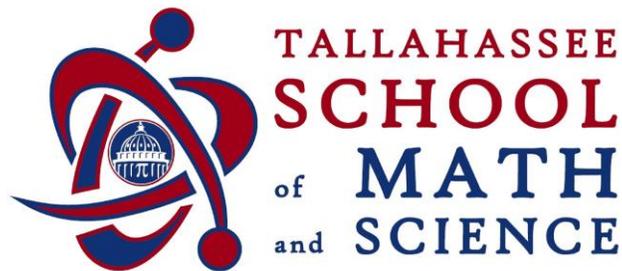
3434 North Monroe St.

Tallahassee FL, 32303

(850) 681-7827

info@tsmas.org

Visit us on the web at <http://schoolofmathandscience.org/>



3 - <https://www.youtube.com/channel/UCo-0visgQ722zSBfLfr7AGQ>

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