

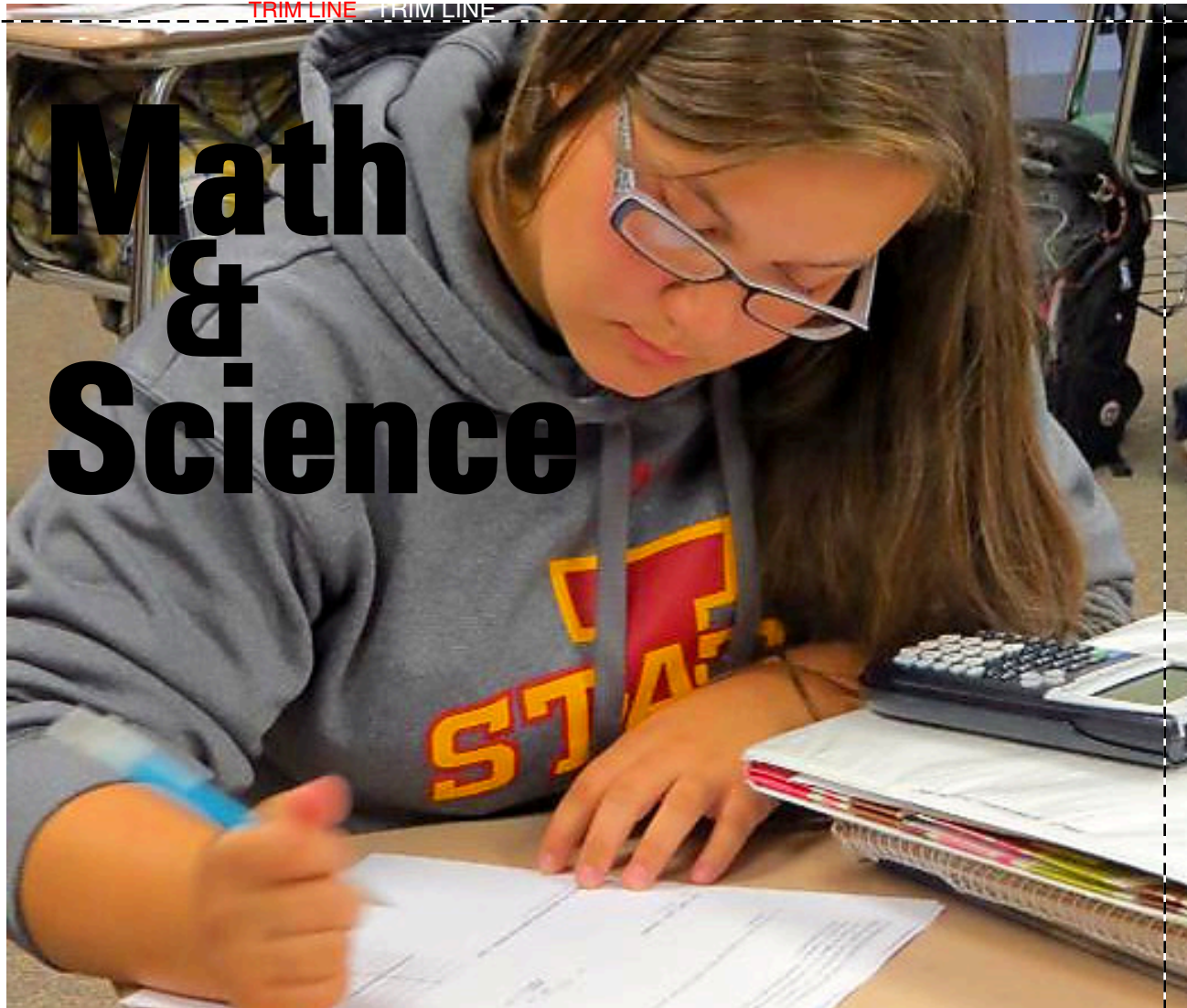
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Allison Neeley '15,  
Morgan Oster '11

**"IMAGINATION  
is more important than  
KNOWLEDGE"**  
-Albert Einstein

# Math & Science



**Focus,  
Concentration,  
You Got This!**

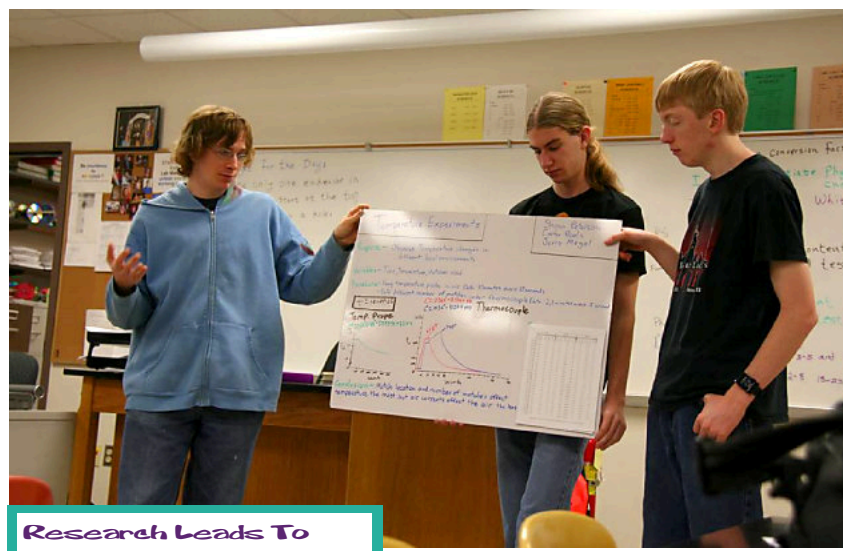
Jason Brau '15 demonstrates complete concentration while working on his Industrial Technology project with his group members.



"Learn from yesterday,  
live for today, hope for  
tomorrow. The important thing  
is to not stop questioning."  
- Albert Einstein

**A Bright Future**

Mrs. Richards starts off class on a snowy Monday morning with a few motivational words to get the class focused for the lesson about to come their way.



**Research Leads To  
Data** (ABOVE:) During their presentation, Shawn Peterson '14, Carter Beals '14 and Jeremiah Megel '14 explain to the class what they understand about physics. They show the different ways in which they calculated their results and how to graph the data correctly.

**A+ Tester!** (RIGHT:) A few days before trimester finals, Mikayla Smith '17 fills out her study guide with every little detail she has learned in Earth Science in order to prepare herself for the looming test.



**Numbers, Charts and a  
Lot of Work**

Math is like a foreign language to most. The courses are often some of the most difficult classes students take at the high school. Often times, you walk into class with an empty brain, but by the end of class, your brain is packed with equations, numbers or what seems to be plain gibberish. Learning new material can be frustrating when you have no clue what you are doing or where to begin. When you begin learning how to solve functions or derivatives, it's like learning a new sport or being in a foreign land, you have no idea what you are doing at the beginning. Math and sports have many things in common. Both teachers and coaches will not give up on you. To be good at both, it takes concentration, dedication and hard work. Most people are not born with superior athletic ability or brilliant math genes, it takes time and effort to develop skill and knowledge. For math, you sacrifice things like sleep in order to come into E2 to get help on your homework or to just ask questions. You struggle now and again, but in the long run, it's all worth it. It's okay to get frustrated and irritated when you don't understand things, but remember, if you already knew what you were doing, you wouldn't be sitting in the desk you are in today.  
-Anna Cunningham '15



**ALWAYS THINKING!**

Holly Rosburg '15 utilizes her classtime to work on her real problem. Students in all three integrated classes are given an extra assignment that challenges their knowledge on real life mathematical skills.



**Furry Little Friend**

(ABOVE:) Amber Massengale '14 is excited to start dissecting the domestic cat. Throughout class, Amber has learned about the different body features a cat has. While going through her cat, she is able to tell the difference between the radius and the humerus.

**Copper, Zinc, Iron**

(LEFT TOP:) During Chemistry, Brielle Beck '16 reviews her knowledge on the Periodic Table of Elements with the rest of her group in hopes to get all the elements right and win a prize!

**Let's Compare**

(LEFT BOTTOM:) Josiah Smith '17 compares his answers with the rest of his earth science class after testing the particles found in items around the classroom. Students were required to identify a wide range of natural elements and record their findings.



$$\{ \sin(36^\circ) \times 5 = 180 \}$$



**Purr, Purr, Purr**

Brittini Wyma '14 zones everyone out in Anatomy so that she can get the most out of the cat dissection lab.



"Mr. Edsen puts the 'fun' in functional composition!"  
- Hayes Durbin '14



"Introduction to Engineering Design is different. It gives me a new look on science and makes it possible for us to be creative and use our own ideas."  
- Baylee Kivett '16



**Workin' Hard**

Linzi Rebik '15 chooses to use her extra classtime to work on her homework assigned by Mr. Waldschmidt.



**A Scientist's Point View** One of the most hands on classes students can take in high school is Anatomy. Students get to use the skills taught in class and apply it to labs. Seth Signs '14 gloves up in order to protect himself from getting any particles from the lab on his hand or body. Seth uses a scalpole to open the cat up and closely observe its muscles and tissues.