

Re-Wired

An instructional technology newsletter
for educators, written by educators

December 2017 Issue

Let's Talk Tech!

Welcome to the first edition of Re-Wired, a newsletter for educators designed to share different ways technology is being used around SAU9 to enhance learning. When walking from classroom to classroom, it is evident that educators across our schools are using technology as a student learning tool. No longer is it an extra; its use is embedded in classroom practice and learning experiences for students. However, it can be difficult to keep up with all of the different resources available or to know which ones might benefit our students the most. Therefore, we have decided to try and highlight some of what is taking place in our schools. Who better should be sharing these ideas than those educators who are using them every day? Please know that individuals who are contributing content are more than happy to support you as you work to implement them in your classrooms. We encourage you to reach out to one another, connect, share and learn together! If you have experience with any of the highlighted tools in this issues, and would be willing to be a resource to others in your building, please contact Kadie Wilson at k_wilson@sau9.org.

Home

"Reach for the moon. Even if you fail, you will land among the stars!"



About Mckayla Dockham

Hello! My name is Mckayla and I am in seventh grade. Some of my favorite sports are Basketball, Cross Country, and Softball. I also play the piano, clarinet, and guitar. I love to hang out with my friends, and I love to read. My three favorite subjects are Math, Science, and Social Studies. Some of my favorite hobbies are kayaking, snowboarding, and playing mini golf. I love to ride my bike to Silver Lake to swim. I am interested in being on Student Council, because I have been Student Council President and

Using Google Sites as a Portfolio for Student Work

Jen Chalmers &
Kennett Middle School Science PLC

At the beginning of the school year, each student created a science portfolio using a Google Site template that was created by the science teachers. Once they copied the template, they were able to personalize their portfolio with pictures, quotes, a paragraph about themselves, as well as change the fonts, themes, and colors to their liking. The goal is to have students upload completed assessments and relevant assignments for each standard, representing their progress throughout the year for an individual standard. There is also a section for

habits of learning reflections on the portfolio which students will write near the end of each trimester. The portfolios will be used as a tool for conferencing each trimester. Students will have the opportunity to highlight their learning for each standard and use their uploaded evidence to explain how they are progressing. Keeping documents organized and easily accessible for conferencing is the main goal of the science portfolio, but as the year progresses there may be other uses that this tech tool provides.

Nombre: _____ Apellido: _____
Bloque: _____ Fecha: el _____ de noviembre

ESTAR means _____

Uses of ESTAR: _____

El Verbo ESTAR

YO _____ (I am)	NOSOTROS/AS _____ (we are)
TÚ _____ (you are -in)	VOSOTROS/AS _____ (you all are - SP)
USTED _____ (you are -form.)	USTEDES _____ (you all are -for.)
ÉL _____ (he is)	ELLOS _____ (they are)
ELLA _____ (she is)	ELLAS _____ (they are -fem.)

Uses of SER: _____

Using Kahoot!

To Present Class Notes

Beth Swartz
Kennett Middle School Spanish

I use Kahoot! to present new notes to my students. This works well with grammar or vocabulary and has many benefits including allowing me to see what students know before starting a unit/concept, allowing students to use their resources to problem solve as well as find patterns in the Spanish that they have learned so far, and finally, it allows students to HAVE FUN!

The image at the top of the page is an example of the outline of notes I give students. The colorful image above is a screenshot of a Kahoot question.

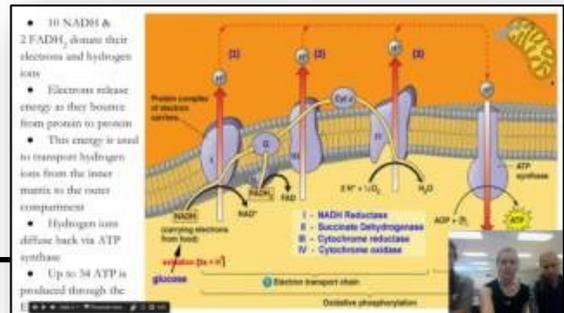


Link to Kahoot!

Kahoot!

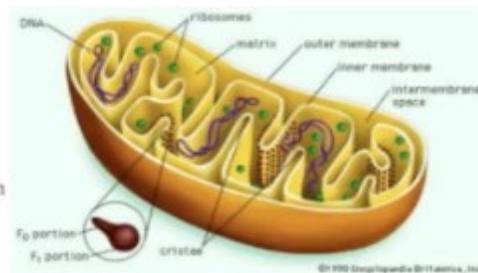
Content Creation Using Technology

Lindsay Cole
Kennett High School Science



Basics

- Third and final stage of aerobic respiration
- Uses products of glycolysis and the Krebs Cycle, NADH and FADH₂
- Produces the vast majority of ATP
- Takes place in the membrane of the mitochondria in the folds, called cristae
- The abundance of these folds allows the mitochondria to produce great amounts of ATP, as there is much more surface area for the reactions to take place in.
- ETS is primarily driven by the movement and transport of electrons from protein to protein within the membrane provided by NADH and FADH₂.



One of the ways I embed tech into my curriculum is through having students take an active role in creating the content of the course - rather than just having me give them the content. This allows them to become 'expert' in a particular facet of the content and then all students share with each other to learn. In all of this I play an active role in overseeing the building process and providing feedback to them as they

create the content they are going to share. This has been done through creating stop motion video, or recording vodcasts to share. Rather than simply have students stand up and talk to the other students (of course, there are places for this), the creation of the content is accessible to all students throughout the time we work on it, and they also gain more experience becoming better digital citizens. It is pretty awesome, and I find students take a lot of pride in their work and take the work seriously because they don't want to let their classmates down - everyone needs to benefit!

Links to student created content:

⇒ [VIDEO #1](#)

⇒ [VIDEO #2](#)





Padlet

Jimi Emery

Josiah Bartlett Elementary School Technology Coordinator

Are you looking for a wonderful technology tool that you will want to start using ... tomorrow? Then you should check out Padlet.

Padlet is a type of online virtual bulletin board that allows students and teachers to collaborate and share ideas, pictures, videos, links, and written reflections in a secure location. It allows students to practice commenting appropriately in an online discussion based around a topic or subject. Users are provided with a custom URL for each project. This is a fun way to learn together.

Bartlett teachers have used Padlet for collaborative book clubs in Reading Workshop; digital slideshows in social studies; and video/photo collages for

various assignments. It's very user-friendly, and kids enjoy using it to interact with peers, apply creative ideas, and demonstrate their understanding of content in a technological format.

If you want more information, feel free to get in touch with the following individuals:

Elementary Level:

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Twitter for Educators...Really??

Kadie Wilson

Assistant Superintendent of Schools, SAU #9



Are you looking for professional learning opportunities that are personalized, relevant, and available to you on your schedule? If you are not using Twitter for professional learning then you are missing out on a powerful opportunity. Twitter allows you to develop a personal learning network by following other educators, sharing ideas and resources, and posing questions of one another. Twitter provides a platform for instant feedback on ideas. It provides access to experts on myriad of topics. Twitter can be used to facilitate conversations among students, communicate with families, and connect with other classrooms from around the world. Students can reflect on their learning, share a question, or continue discussions from class. The possibilities are really endless!

With Twitter, you control who you follow. You can follow educators such as @grantwiggins, @RickWormelli, or @rose_rosecolby. Other lesser known educators to check out include @doctorjeff, @cybraryman1, and @sturgis_chris. You can also follow organizations and companies such as @2Revolutions, @CompetencyWorks, @nhlearningin and @MindShiftKQED. (For fun, you can also follow a few celebrities just for laughs!) By controlling who you follow, it allows you to determine what type of news, thoughts, and ideas you want to read. You can engage in conversation with colleagues from within your school, or who work on the other side of the world.

So how do you get started? First create an account. You start by deciding on your “handle” which basically is who you are. You can also add a profile picture and a background image. Then you want to start following different people. As you find

people to follow, others will be suggested to you. Begin by following someone you know, or of whom you know. Look at who they are following and take their lead if the individual seems to be of interest to you. The more people you begin to follow, the more Twitter will start to make suggestions for you too. It is easy to begin to create a network!

Then, you need to start to “tweet” or share your thoughts and ideas. “Tweets” are 140 characters or less. You can include links to pages, blogs, or articles. Keep your tweets short and focused. You can also share, or “retweet” content you find on other people’s accounts. Another option is to reply to an interesting tweet you read. By including the “@” symbol and someone else’s handle, you can mention someone else in your tweet, getting their attention, or give that person credit for an idea. The other symbol often used on Twitter is the hashtag “#”, which labels the content or subject matter being discussed. One useful hashtag is #edchat. #edchat is a group of educators that comes together every Tuesday night at 7pm to engage in an online discussion. Anyone can take part in the conversation. Some other hashtags to investigate are #elearning, #CompetencyEd (competency based education), #lrnchat (social media and education), #plb (project based learning), and #ntchat (new teachers). Don’t forget that clicking on a hashtag in message will bring you to other tweets on the same topic.

Now that you know the basics, it’s time to get started building your personal learning network! If you have any questions or need help, feel free to contact Kadie Wilson at k_wilson@sau9.org or on Twitter - @kadie_wilson.