

Technology Newsletter

Fall 2009

Mahara- An electronic portfolio system that all middle school students will have set up by the end of this year. Students will have examples from math, science, social studies, and language arts. Other examples may be from World language, art, technology, and Family and Consumer Science. To get to the portfolio, students use Moodle.

EPortfolio- Students keep a collection of schoolwork in folders on the Mahara website. A reflection for each assignment is completed. The portfolio is to show progress in how they have integrated technology into their assignments from grade 6 to 8.

Artsonia- A website that art teachers at the middle and high school use to showcase quality art work from the students. Classes from intro to advanced have been put on the site. <http://www.artsonia.com/>

Distance Learning- Students in the middle and the high school have had the opportunity to go on virtual field trips through our Distance Learning equipment. Our students have connected with museums, schools in other states and countries, NASA, zoos, observatories and many other places that they may not have been able to visit had it not been for the distance learning connection.

Inspiration[®] A visual thinking and learning tool students rely on to plan, research and complete projects. With the integrated Diagram and Outline Views, learners create graphic organizers and expand topics into writing. Teachers at the middle school use this software when teaching literacy skills. <http://www.inspiration.com/Inspiration>

Windows Movie Maker- Students can make presentations for classroom presentation in Moviemaker. Pictures and videos can be incorporated in a presentation. The program allows students to narrate their story, and include music in the background. It is a video creating/editing software, included in [Microsoft Windows](#).

Microsoft Photo Story- Students create a presentation like a PowerPoint using digital photos. They can add narration, effects, transitions and background music. The final product is created in a [Windows Media Video](#) movie file.

Audacity- A [digital audio editor](#) and recording application. Students at the middle school use audacity to record stories that can be used in any of the presentations that they may do digitally for a class projects. It is a free application and can be downloaded on to any computer. <http://audacity.sourceforge.net/>

.....

Middle School Technology Integration

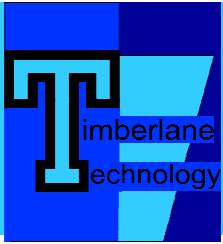
§*Bridgette Doucette's* literacy students have been researching the Holocaust. Students have used Moviemaker to present their research. They have learned how to include narration and videos into their final products.

§*Jeff Hoellrich's* students have been using Audacity, free audio recording software, to narrate their projects. He has also set up a class Moodle site where students can access class work and various links to websites that they need to use for the projects.

§*Carol Liss* has her advisory students Skyping with a class in Poland. Skype is a free VOIP (Voice Over Internet Protocol) Students share cultural stories and songs with each other.

§*Elaine Binette's* advisory has set up an advisory web site thanks to one of her students that took the after school website making course with Mrs. Hegstrom. The goal of the website is to recommend books to other students that are worth reading.

§*Mrs. Walsh, Mrs. Mulhall, and Mrs. Hay* the Family and Consumer Science teachers, have used Glogster



Technology Newsletter

Fall 2009

«*Jim Kelly's* Economics classes have used online databases, Google web and LMC Destiny for research projects. Students have participated in web quests using abc-clio and also online learning units such as irs.gov. Law classes have used Glogster to create human rights posters. Students competed an online jury selection game and used databases to complete research papers.

World Language

«*Carolyn Morse* has used polleverywhere.com for review in Spanish. The students have done video and PowerPoint projects. A lot of YouTube videos are used for to show cultures of different countries. iPods are used for “Song of the week”

«*Lauren Gilpin* has used polleverywhere.com for review as well as to check for understanding of new material. There have been PowerPoint presentations in the class using the Interwrite pad as a presentation tool to be able to move around the room and to allow the students to be interactive during a PowerPoint presentation. Videos for music from different countries are watched that use current vocabulary and grammar tenses.

«*Rebecca Salois* has used some technology in her Spanish classes. You Tube videos are shown to the cultural documentaries. PowerPoint’s are used to teach the students about concepts. Students use PowerPoint’s and video formats to presents projects.

Science

«*Steve Rugoletti* is using Moodle EXTENSIVELY for file sharing, downloading class assignments, forums, and contact info etc. Students are on the machines every day and are even submitting their work electronically. I’ve not started using cell phones as a tool, but for my yearly “can you tell me when Mr. Rug repeats his tie” contest, one student has a cell phone with a camera that can date-stamp the photos, and he’s

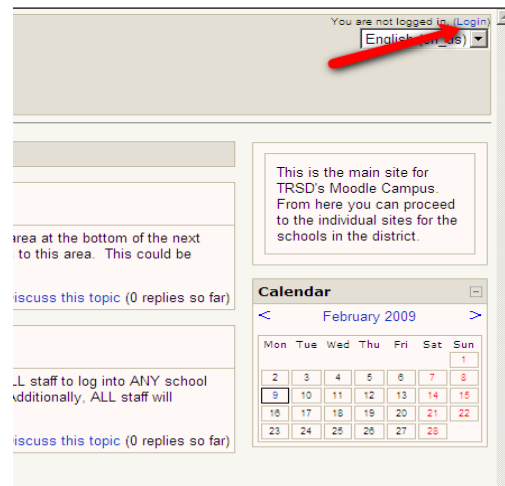
asked if he can take pictures of my tie daily to record the “evidence” needed for later proof. My venture is working well – mind you. I’m not giving up my really cool demos and the hands on aspect, but the computers are making the work more student friendly. A student told me that this class is “very different” than last year. When I asked him if it was a “good different or a bad different,” he responded “good” and that he likes the change a lot.

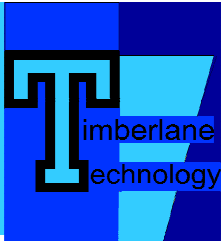
PE/Health

«*Katie Strey* is using Moodle for pasting notes and materials, viewing assignments on the class calendar, pasting assignments in a dropbox and forum discussions. Her students are making brochures using Publisher, using flip cameras to develop a news broadcast, making video PSAs and creating anti-drug advocacy posters using Glogster, word and publisher Clickers are being used in her class to poll students and for assessment.

Staff Resources on Moodle

Go to our Moodle site moodle.timberlane.net. You will see **Login** in the upper right hand corner. Click on it. Enter your network username and password.





Technology Newsletter

Fall 2009

This will take you to the Course Categories page.

Site news

Securing classes
by Admin User - Wednesday, September 16, 2009, 01:57 PM

Once again, it is recommended that teachers put enrollment keys on their courses to prevent access by those who do not belong. Enrollment keys can then be sent home to parents for guest access use.

Course categories

Timberlane Regional High School	9
Science	11
Mathematics	14
Social Studies	12
English	12
World Language	1
Other	13
Timberlane Regional Middle School	57
Atkinson Academy	5
Danville Elementary	17
Pollard School	14
Sandown Central	12
Sandown North	5
Staff Resources	7

Search courses:

Click on Staff Resources. On the next page look for this course.

Online Teaching Resources
Teacher: Linda Heuer

This course contains links to websites with resources that can be used for technology integration in the classroom. Such as educational videos, lesson plans, etc.

Click on [Online Teaching Resources](#) to open the course.

If you have a website you use in your classroom and would like to share it, email it to me at linda.heuer@timberlane.net. I will put it on the list of resources.

Technology Integration at Atkinson Academy

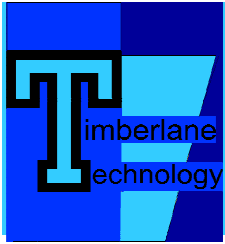
Krista Johnson – My 3rd grade students are really enjoying all the technology we are using this year in our classroom. We use an interactive tablet to make grammar and spelling lessons more engaging. Students love to write on the tablet and see their changes appear on the screen in the classroom. It keeps everyone interested in what we are learning. It's

amazing how quickly my students have learned how to use the interactive tablet. Another technology we use that the class loves is the clicker system. Every child is given a clicker (mini-remote) and we solve multiple-choice or true/false problems together. The technology allows children to see how many questions the class got right as a whole and graphs the results for them to see visually. It is a great alternative to traditional multiple-choice questioning strategies.

Technology Integration at Sandown North/Central

Judy Joy, Technology teacher -1st graders have been practicing important, basic skills: learning to name the parts of a computer, logging on and off, and becoming familiar with their mouse and with the keys on their keyboards. They looked at the picture book, Where the Wild Things Are from an artist's perspective, and used Tux Paint to create their own "wild things" using the shape, fill, and paintbrush tools. Then we brainstormed adjectives to describe our monsters, and used the text tool to give their pictures a descriptive title. We have done some simple typing lessons, typing letters, words and sentences with upper- and lowercase letters and punctuation, using their classroom spelling and high frequency words.

2nd graders started the year with a Kidspiration "All About Me" pictorial project that helped them get to know one another better. Next, they worked on acrostic poems based on each student's name. We brainstormed adjectives to describe ourselves, and then got to work in Microsoft Word. Students became adept at changing their fonts and their font size, color and style. They also learned to copy and paste clip art into their poems. Other big projects have supported the new Reading Street curriculum: students worked in pairs to do on-line research on an animal of their choice, writing up answers to questions on the animal's color, size, and diet. Most recently, students have been



Technology Newsletter

Fall 2009

working in small groups to research a community helper, and to input their information into a Kidspiration poster.

3rd graders have been focusing on learning to type with the Mavis Beacon software. They have also been working on a class roster, using Excel to input information, and to sort and format their data.

Linda Janvrin - I use the technology for the reading program. We do some of the worksheets on the Mobi tablet, with the children doing the correcting. We also use it for a PowerPoint in the beginning of each unit. If we are on a unit and the children don't have a lot of previous knowledge we then use different links to find out more. In our unit on penguins there were interesting links we used to show penguins in different activities and to understand how cold it is in Antarctica. The children use the technology during math to play games. We use Bookflix during our reading centers

Alison Lenihan, Art Teacher - Central School is a new member of Artsonia.com (www.artsonia.com), the **largest online student art museum**. Artsonia showcases artwork from thousands of schools around the world. Artsonia's goals are to help develop students' pride and self-esteem, increase their multicultural understanding through art and involve parents and relatives in student education and accomplishments. Mrs. Lenihan has been busy uploading students artwork onto the website, already there is 450 pieces of artwork online to view. You can access our schools artwork by clicking the link *Artsonia* on Sandown Centrals home page. On the website you can join our schools fan club and leave comments to the students about their artwork.

Cathy Riley - For the first time 90% of my parent conferences were scheduled using a mass e-mail. This was very efficient and exciting for me, the classroom teacher. Students have been utilizing our classroom Moodle site to download the family letter for Everyday Math in each unit We have been using the Mobi pad to

discuss the Writing Process- especially the revision and editing parts.



Technology Integration at Pollard

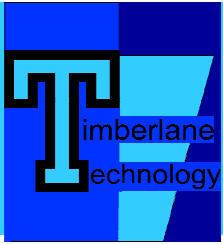
Mrs. Laudani and Mrs. Wards 1st grade classes: We use the new technology across the curriculum. We have used it to introduce topics, watch educational science related videos, tune into Accuweather (EDM unit 4), practice Morning Messages and Daily Fix-its. We have used the Mobi tablet to practice labeling, underlining and writing. We have used it to enhance reading by playing games and practicing spelling before tests. The children feel empowered over their learning. They look forward to using the technology. They are learning skills that will develop them as technologically literate learners.

Mrs. Bloom's 2nd Graders have spent the past few weeks exploring the library search system of Destiny. Following the "I Do, We Do, You Do" learning model, the students have had ample opportunity to explore Destiny and have had a wonderful time discovering about authors, book titles and favorite book series. The students have also enjoyed the "Top Ten" list of books for a quick reference. Some of the more recent Destiny searches in Room 122 have been: koala bears, bats, Mo Willems, Gail Gibbons and Dav Pilkey. Way to go Second Graders!

Mrs. Vengren's 4th grade class: Students use Microsoft Word during independent writing to type stories. They also use the computers to go on Destiny. They use the headphones to listen to stories online.

I project the Reading Street lesson every day. Students are able to see the agenda for reading and also follow along with some of the stories. We use the Interwrite tablets to complete worksheets online. Students love to pass this around the classroom to answer questions.

I have also used the flip video camera in the library to tape my class doing performances.



Technology Newsletter

Fall 2009

Mrs. Robichaud's 5th grade class uses technology every day. For Language Arts they start off their day by logging onto pearsonsuccess.net and completing the "Daily Fit It" with the presentation system. The students become interactive with the various "print resources" on the Reading Street web site when it is projected onto the white board and they take turns with the implementation of the activities. They also use the site to correct their Grammar and Spelling homework together as a class. During Independent Reading time they take full advantage of their laptops and frequent the numerous language rich sites available through Destiny. Furthermore the class has a weekly computer lab slot to finalize their writing process pieces or fine tune their math skills utilizing the Everyday Math games on the computers in the computer lab. We are always looking for ways to incorporate technology into our curriculum and embracing the challenge.



Technology Integration at Danville

Amanda Allen (Grade 5)

I am using the Mobi for making webs and the children fill in the information for vocabulary, connections to their reading, and the theme for the unit etc. I also use it for doing their Daily Fix-It's. I actually use the Mobi for every subject area with the kids! For instance, I put something on the white board and the kids circle the correct answer with the Mobi. I have used the "curtain" feature so half of the screen is covered and then revealed after I have had some discussion with the class. We brainstorm ideas using the Mobi and the device is passed from child to child to generate ideas and record them on the screen. I also had a student use it for typing/research. All the laptops were being used so it was nice to have the additional laptop for another child to use. The children truly enjoy using the laptops and Mobi!

Nikki DeSantis (Grade 2)

When teaching how to explain mathematical thinking, I am able to quickly type student responses for display on to the Mobi and project it on the board, and then we can work as a group to enhance the answer by quickly inserting math words and appropriate details. I have used the Mobi with reading and math daily. I use it, the kids use it to correct our Daily Fix-Its. It is a great motivator for participation. I have used the projection system to show images and pictures that support either our reading or science curriculum. I have used the flip camera to video the class reading a reader's theater from reading street. I update my Moodle website monthly as a way to communicate with parents instead of sending home copies of newsletters. We have e-mail pals that are traveling the country in their RV and they send us photos and news from different parts of our country. I use the projection system to show their pictures and e-mails and then we reply to them via e-mail as a class using the laptop."