



Quick Links

- Student Handbook
- Image Galleries
- Morning Announcements
- Ian Baillie Pride Page
- Mr. McCallum's Calgary Project
- RSS Feeds
- Department of Education

Latest Documents

Memo March 12 2010

Morning Announcements 04_12_2010



Search this site:

 Search

Morning Announcements at Ian Baillie Primary

Ian Baillie Primary has been producing video announcements each morning since November 2009. The announcements are streamed live to all the teacher computers at the school and then a copy of the videos are uploaded to the school's website so that the announcements can be watched by parents and interested community members. Students from grade 1 to 3 have hosted the announcements as well as teachers and other guests.

Callie and Marsha



Bling King & Rocky



Robin & Sophie



Mr. Lange & Miss Gallant



Sean & Cameron



Students hosting Ian Baillie Morning Announcements are responsible for delivering important information to their fellow students and the larger Ian Baillie community. They are gaining confidence performing for an authentic audience. Students are also involved in the production of Ian Baillie Moments, short video news stories that are regularly featured on the morning announcements. These *reporters* are further developing their media production and literacy skills.



Students involved in this activity are developing the following 21st Century competencies:

- ➔ Collaboration
- ➔ Communication
- ➔ Personal development and self awareness





Miramichi Rural Observatory and Star Troopers

The observatory which rises 12 ft high and is 10 ft in diameter, was built under the guidance of Mr. Richard Bourque, an amateur astronomer from Sackville, NB. Housed within the dome is an 11 inch computerized GPS telescope. The structure is a permanent fixture at Miramichi Rural School which not only offers year-round protection for viewers and equipment but stands as reminder to all of our school's commitment to scientific pursuits, to inquiry based learning, and to our belief that all students can learn when engaged in the process.

Applying math skills



Marking the enclosure



Preparing the base



Building a telescope



Getting to know the gear



The Miramichi Rural Star Troopers started their meetings in January of 2010. These 15 students attend night classes once every two weeks. Topics covered so far have been Earth's Moon, Mars, and we have done some naked-eye observing and were introduced to the Skyscouts. We will host "Star Parties" at Miramichi Rural and travel to other schools to teach others about the night sky. The observatory will also be open to the public once a month.

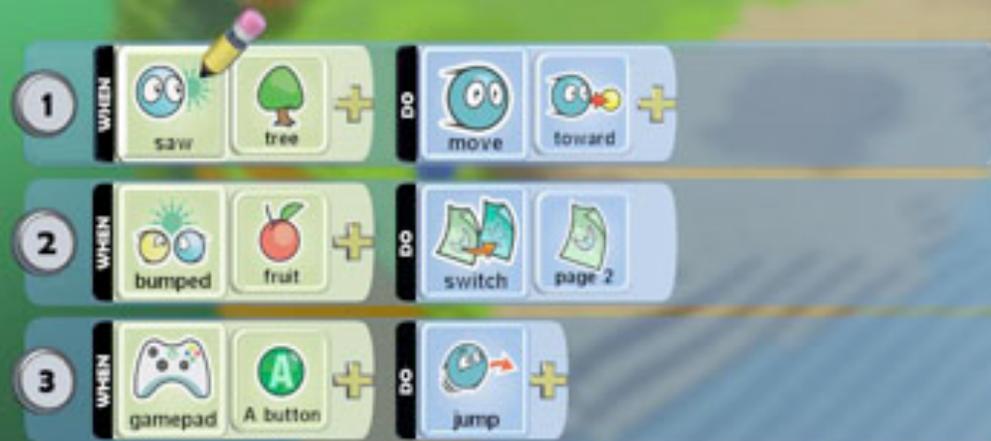


Students involved in this activity are developing the following 21st Century competencies:

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- ➔ Communication
- ➔ Personal development and self awareness



Visit the Miramichi Rural Observatory website: miramichirural.nbed.nb.ca/other/observatory



KODU at North and South Esk Regional

Students at North and South Esk Regional School have been working with Kodu software as part of the Middle School Technology curriculum under the guidance of their teacher Mr. Dean Mutch. Those participating in the Kodu module have shown a high level of interest and engagement in this class. Kodu has given students the opportunity to express their creativity and experience hands-on learning by designing multi-level, interactive, video games.

Collaborating



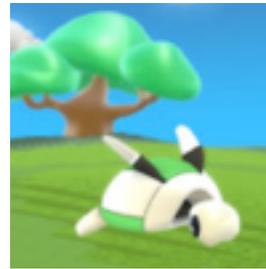
Icon-based Language



Programming



Character Design



Game Testing



Kodu is a new visual programming language made specifically for creating games. It is designed to be accessible for children and enjoyable for anyone. The programming environment runs on the Xbox, allowing rapid design iteration using only a game controller for input.



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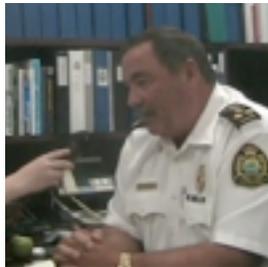
GG Times News Team

The GG Times News Team produces regular video news stories that are uploaded to their school's website. The team has also produced a video interview with World War II veteran, Mr. John Forbes for "Friends of Veterans Canada". GG Times assisted the Rotary Club of Newcastle by providing video coverage of the Miramichi Pond Hockey Tournament. They are presently working with Capital Encounters to produce a promotional video.

Olympian Visit



Police Chief Campbell



Capital Encounters



World War II Veteran



Basketball Season



Students are involved in the entire production process from identifying story topics, designing open-ended interview questions, arranging interviews, shooting their stories and editing. Throughout the process students are gaining valuable video productions skills. Students are also learning what it means to work as a team to produce authentic content under the pressures of a deadline. The GG Times crew are now exploring ways that they can mentor other students in their school and around the district.



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- ➔ Collaboration
- ➔ Communication
- ➔ Personal development and self awareness
- ➔ Global citizenship



Watch the GG Times video productions: gretnagreen.nbed.nb.ca/ggtimes



Dark Skies Project at Harkins Middle School

Students at Harkins Middle School have been involved in an on-going international collaborative project called "Dark Skies". To mark the International Year of Astronomy students received a Galileoscope, a low cost, high optical quality telescope. With it students can observe craters on the Moon, the phases of Venus, the four Galilean moons of Jupiter, the rings of Saturn.

Sky Quality Meter



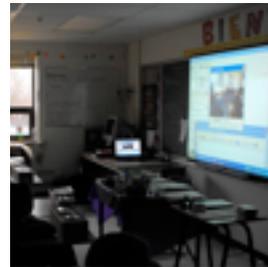
Videoconference



Sharing Data



Dr. Walker talking to students



Assembling telescopes



Last year, Dark Skies project teachers and students helped evaluate the light pollution in the night sky using Sky Quality Meters. Students took readings and recorded their results. The data was compiled and compared to data collected by other students from around the world. Students participated in a videoconference with Dr. Connie Walker, an astronomer from Tucson, Arizona. During the videoconference, Dr. Walker discussed the data the students collected.



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Visit Harkins Middle School's Dark Skies Blog: hmsdarkskies.blogspot.com



Voice of Youth at JMH

Students in James M. Hill's World Issues class truly are global citizens, taking an active part in social activism to help make their global village a better place to live. They use the District 16 LINC server as a platform for sharing their ideas and work with their European partners. Mr. Tyson Theriault, will be representing District 16 at a World Wide Professional Conference in Helsinki, Finland from April 26 – 30, where he will be meeting these European partners from Spain, Germany, Netherlands, and Finland in person.



Students lent money to an entrepreneur through the KIVA organization, the world's first person-to-person micro-lending website, empowering individuals to lend to unique entrepreneurs around the globe. Students researched entrepreneurs, the country where they live, and had to decide whether the entrepreneur's business plan was a viable one. They then funded their entrepreneur's business through money graciously donated by the Miramichi Kinsmen.

SOPAR is a non-profit organization that is devoted to the international development of India. The JMH students have been helping communities in India to build wells. As part of the effort to raise funds for SOPAR, the World Issues class at James M. Hill has produced a calendar which features student written articles and student produced artwork. Their goal this year is to raise \$15,000 before June to help support work being done in the community of Mallakapalli.



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Visit the project page: dt16community.nbed.nb.ca/linc/project/voice-youth-james-m-hill



50th Anniversary of the Escuminac Disaster

On June 19, 1959, thirty-five fishermen lost their lives in what has become known as the Escuminac Disaster. The students of Miramichi Rural School teamed up with the Miramichi River Tourism Association to recognize the 50th anniversary of the tragedy by producing podcasts and videos interpreting and recreating some of the circumstances surrounding the disaster.

Eric Williston: The Youngest of Them All



Escuminac News Report 1959



Haynes and Florence Williston: First Anniversary Lost at Sea



Escuminac News Report 1959



Haynes and Florence Williston: First Anniversary Lost at Sea



Once all of the student content was finalized, it was presented on the weekend that the commemoration ceremonies and events were held in Escuminac. Students were given the cafeteria at O'Neill's Fish Plant to present their work. The room was filled to capacity, so much so that students were asked to return for another presentation the next day because of the large number of people who had to be turned away.



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Visit the project website at the District 16 LINC: dt16community.nbed.nb.ca/linc/



Project Based Learning in Grade 11 English

Students in Mr. Robin Martin's English 11 Class at James M. Hill High School produced digital media products as part of a short story unit project. Students had a choice of collaborating with peers or working on their own. Some of the student produced media are described below.



Drawing Daddy

An original, collaborative short story project written by both Alanna McDonald and Sam Crowell. The story is set to a combination of video, still pictures, stop-animation, voice over narration and music.

Short Stories Intertwined

An original collaborative project written by Colten Curtis, Erica Drisdelle, Mike Tucker, Sarah Hayward, Sarah Legere. The story is narrated to stop-animated photography and intertwines "Tell Tale Heart", "The Black Cat", "Cask of Amontillado"(Edgar Allan Poe) and "The Lottery" (Shirley Jackson).



The Felt Black Cat

Stop animation video with felt characters and scenery produced by Nadine Pesch. This video covers the main plot points of Edgar Allan Poe's short story using a unique stop-motion technique.



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Visit the James M. Hill website: jmh.nbed.nb.ca



Becoming Global Citizens at Miramichi Rural School

Students from Miramichi Rural have been using their NBSS email accounts as agents of social change. They have been e-mailing the presidents, directors and CEO's of charities in our community and around the world to find out ways they can make a difference in their world. They have developed videos, written and recorded songs, held fundraisers, etc., to help make the world a better place to live.

Song Writing



Fundraising



Volunteering at the SPCA



Food Drive



Promo Video



Students have also e-mailed their MP, Tilly O'Neill-Gordon, to express their opinions on various global issues and to let her know they would like to see our government take a more active role in supporting human rights throughout the world.



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Watch the video highlighting our global citizenship projects: dt16community.nbed.nb.ca/media/content/video/3283



'Left to Burn' - An Original Short Film

A group of girls at Dr. Losier Middle School have been involved in an enrichment project since the beginning of the school year. The students started by writing a 70 page script. After several re-writes the students did their casting and developed a shooting schedule. The students shot the video over the course of two weeks in January. The students have imported and evaluated their footage and are in the process of editing their film.

First Ghost Sighting



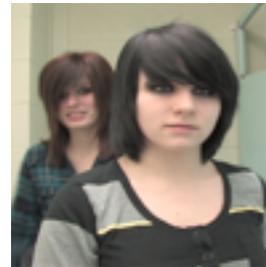
Opening Hallway Scene



Establishing Shot



Making Plans



Ghostly Confrontation



Students involved in this project became completely engaged and committed to the process. They took their responsibilities seriously and were eager to put in extra time outside of school hours. Lead teachers, Ms. Sherry Munn and Mr. Gerry Richard provided the students with the support and flexibility required to make a project of this magnitude successful. The entire student population is anxious for the premiere of the film, which should be take place some time in May.

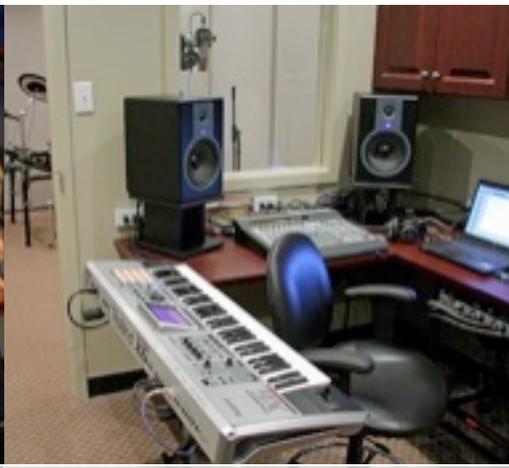


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Coming May 2010



21st Century Course Delivery in District 16

The courses are open to grade 11 and 12 students of District 16's five high schools. The course is a hybrid of independent study, face-to-face and videoconference instruction. Each day students receive instruction and collaborate with teachers and classmates through a Polycom multipoint videoconference. Teachers and students share their desktops using Smart Bridgit Conferencing software.

Broadcast Journalism 120

Students in the class write news articles, maintain blogs, produce video news stories, create podcasts and shoot photo essays. Each student is responsible for reporting news from one or more of the schools in the district. All news content created by students is uploaded to The District 16 Report site.



Digital Sound 120

Students in this class gain an understanding of the science of sound and the theory of sound design. Some of the projects students complete include producing a radio show, creating soundscapes for video and animation, foley recording and recording original music. Students publish audio content to the Drupal powered District 16 Media server.



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District 16 Report: dt16community.nbed.nb.ca/report

District 16 Media Server: dt16community.nbed.nb.ca/media/