

Google Apps for Edu Bootcamp

This 11.5 hour bootcamp serves two purposes: to train educators on how Google Apps can be used in education (with students and among colleagues) and to prepare participants, if interested, to take the Google Apps for Education Qualification Tests. The tests are the first step toward becoming a Google Apps for Education Certified Trainer.

Who should apply? These sessions will be intended for an audience of teachers, librarians/media specialists, and educational technology leaders with advanced technology skills *who will lead in professional development in this area in his/her district and in NH.*

New Hampshire educators, educational leaders, and professional developers can apply to attend the bootcamp for FREE (must agree to lead at least one training).

Instructors: Kern Kelley, Alice Barr & Richard Byrne

Dates:
 July 10, 2012 SPDC in Exeter
 July 11, 2012 GMPDC in Manchester
 July 12, 2012 KSC in Keene
 July 13, 2012 at NCES in Gorham

Time: 8:00 AM to 7:30 PM

Registration and additional information: <http://tinyurl.com/nhgoesgoogle>

Application Deadline: May 18, 2012

Implementing the Common Core State Standards

This overview of the landscape of implementing the Common Core State Standards is recommended for leadership teams. This session will cover:

- Strategic planning
- Resources for implementation
- Instructional shifts and transitions in curriculum, instruction and assessment

Presenter: Christine Downing, NHDOE Consultant

Date: Wednesday, June 6, 2010
Time: 9:00 to 3:00 (Lunch provided)
Location: NCES, Gorham

Cost: Member school staff \$60, Associates \$70, Non-members \$80

Register online: http://bit.ly/cc_june or by calling NCES at 800-268-5437 or 603-466-5437.

Promoting Inclusive Classrooms through Differentiated Instruction

Defining Roles for Classroom Teachers, Special Educators and Paraprofessionals



Presenter: Trish Walton, M.A.T.

Date: Monday, May 21, 2012
Time: 8:30 to 3:00 (check-in begins at 8:00)
Cost: Full member staff \$100, Associate \$115, Others \$135

Who should attend?

Teams of P-12 teachers & paraprofessionals

Including students with disabilities in regular education settings may not mean the same thing to special education personnel and regular classroom teachers. All of the adults need to create a common vision for their collaboration to benefit of all students. And, in fact, effective inclusion may look entirely different for different students and in different classrooms. Teachers and aides will be introduced to tools and strategies they can use to establish comfortable norms for sharing a classroom and students.

A regular education teacher by trade, Trish has been a part of special ed/regular ed teams that worked, as well as a few that didn't. Trish will guide participants through the elements essential to making inclusion successful or all – students and teachers alike. Trish will present information strategies that can be applied across grade levels as well as strategies specific to certain age-bunches.

Participants will

- Clarify and communicate expectations
- List a variety of models for working together and evaluate the benefits of each model
- Develop routines that will support a variety of student needs
- Participate in discussions to share best practices around inclusion
- Create differentiated lessons and/or units to deliver in a co-teaching environment

Registration: Register online http://bit.ly/ncses_inclusion or by calling Lisa Blais at 800-268-5437 or 603-466-5437.

Registration Deadline: Monday, May 7th

Intel 2012 Math Seminar

The State of New Hampshire is on the move to improve student learning in mathematics and is proud to bring the Intel® Mathematics Program to K – 8 mathematics educators. This program is funded through a \$500,000 per year *Math Science Partnership Grant* gained through the efforts of the Rochester School District, Plymouth State University, New Hampshire Impact Center, University of New Hampshire – Manchester, University of New Hampshire – Leitzel Center, Croydon and Newport School Districts, North Country Education Services and New Hampshire Department of Education.

The Intel® Math course is a content-intensive professional development program developed by Dr. Kenneth Gross, Professor of Mathematics and Education at the University of Vermont. Intel Math® provides eighty hours of professional development in the form of a course co-facilitated by a practicing mathematician and a mathematics educator. The course places emphasis on deepening the participants' understanding of core K – 8 mathematics concepts. It is grounded in a problem solving approach to topics such as integer arithmetic, the decimal number system, place value, rational number arithmetic, rates, linear equations, and functions. About 90% of the course is focused on mathematics content knowledge and the remaining 10% on pedagogy.

You are eligible to participate in this program if you meet both criteria:
 1. You are K-3 or K-6 certified, but not 5-8 or secondary math certified.
 2. You currently teach at K - 8 level.

North Country Site: NCES, Gorham, NH
Dates: 7/9; 7/10; 7/11; 7/12; 7/16; 7/17; 7/18; 7/23; 7/24 & 7/25/2012
Time: 8:00 – 4:30
Instructors: Greg Superchi & Rich Andusiak
Cost: Free (includes lunch)
Graduate Credit: 6 free graduate credits, \$25 registration fee
Registration: <http://bit.ly/intelNH12>

There are 7 locations with varying dates. For requirements and other locations and dates, [click here](#).

iPad 101

Your iPad did not come with a user manual. You may be missing out on some of the basic features and settings. This session is for those who want an overview of the features and customizations available on the iPad. We will highlight apps for enhancing personal/professional learning and how the iPad can help you organize information from journal articles to your recipe collection. Time permitting, we will demo some content specific education apps, but the focus of this session is personal productivity and maximizing the device as a personal learning resource. After these tips, you'll appreciate this revolutionary device even more.

We will cover features of the iPad 2. Owners of first generation iPads are welcome, but please note that a few items will not apply.

Date: Wednesday, May 23, 2012
Time: 2:30 to 5:00
Instructors: Lori Langlois and Matt Treamer
Cost: Member school staff \$20, Associates \$30 and Others \$40

Register: Online at <http://bit.ly/ipadMay> or by calling Lisa Blais at 603-466-5437 or 800-268-5437.

Science Learning Through Engineering Design

The workshop will focus on the use of engineering design-based teaching. The instructors will emphasize how to teach problem solving in science through design projects that engage upper elementary school and middle school students in learning science content. Teachers will learn the principles of inquiry-based science learning through engineering design, how to integrate these principles in their classroom. The workshop activities will involve being immersed in a design challenge that will involve creating a product that can function in a harsh environment. Dr. Andrew Jordan will connect the design challenge to his research that explores cosmic radiations effects on living tissue. Drs. Eleanor Abrams and Michael Middleton will connect the design challenge to science content and classroom motivation.

Workshop leaders are:

- Eleanor Abrams, UNH Education Department
- Michael Middleton, UNH Education Department
- Andrew Jordan, UNH Institute of the Study of Earth, Oceans, and Space

Dates: June 21 & 22, 2012
Time: 9:00 - 4:00
Location: NCES, Gorham, NH
Cost: Free for teachers holding a valid NH Educator Certification for upper elementary and middle school levels.
Stipend: \$150 stipend awarded to teachers who successfully complete the course and the course assignments.
Number of seats: 10 seats, subject to eligibility approval
Registration: <http://bit.ly/unhngdesign>

Integrating Land Use into the Upper Elementary/Middle School Classroom

Participants will learn a wide range of developmentally-appropriate, inquiry-oriented teaching methods for the field, laboratory, and classroom, by using the assessment of the health of the forest as a learning context. Activities for 5-8th grade students will be presented on detecting, quantifying, monitoring and mapping a range of forest conditions. The activities are designed to allow students to learn the process of science through asking (and answering) self-generated questions. In addition, ways to motivate students to engage in inquiry-based learning will be discussed.

Workshop leaders are:

- Eleanor Abrams, UNH Education Department
- Michael Middleton, UNH Education Department
- Martha Carlson, UNH Institute of the Study of Earth, Oceans, and Space

Dates: August 16 & 17, 2012
Time: 9:00 - 4:00
Location: NCES, Gorham, NH
Cost: Free for teachers holding a valid NH Educator Certification for upper elementary and middle school levels.
Stipend: \$150 stipend awarded to teachers who successfully complete the course and the course assignments.
Number of seats: 10 seats, subject to eligibility approval
Registration: <http://bit.ly/unhland>

Science Inquiry Fieldtrip & Workshop

Possibly interested in collecting data in the field using sensors and probes and then returning to the classroom to discuss the use of this data for science literacy and inquiry? NCEES plans to pilot this fieldtrip/workshop day in August. Tying science literacy and inquiry to the Common Core, we will discuss what types of questions to pose to students, skills related assessment possibilities and resources for science inquiry. We are also seeking input on the date from these options: Wednesday, August 15, Saturday, August 18 or Monday, August 20. Please contact lori@ncedservices.org if you have a date preference and/or would like to be notified when more information is available. This is pilot project. Cost, if any, will be minimal as we will be seeking feedback and input from participants. Co-lead by Bill Church, Steve Robert and Sarah Turtle.

How Teens Safely Navigate the Transition Out of High School

This free 2-hour workshop is co-sponsored by *North Country Education Services* and the *North Country Inventing the Future Project* (based out of the Berlin School District).

- What do teens need to "invent" a viable and healthy future?
- Top teen stressors and how to address them
- The college and career exploration and decision-making process
- How social class, gender, ethnicity and learning style matter
- Conditions that lead to successful transitions and barriers that may prevent it
- School counselor roles in preparation, planning, and supporting students
- Activities that help students understand and face next steps well informed, well prepared, and with courage

Facilitators: Donna M. San Antonio, Ed.D., Lesley University and Ann Logan-Dintino, Special Education Teacher and M.A. candidate at Lesley University

Date: Monday, May 21, 2012
Time: 1:00 to 3:00
Cost: Free and open to all North Country guidance counselors, school-to-work coordinators, and SAPs. Certificate of attendance will be provided and light refreshments will be served.

Registration: Contact Lisa Blais at 466-5437 (between 8:00 - 4:00) or by email to lisa@ncedservices.org.

Monadnock Region Teachers Seek Science Co-investigation Partners

Elementary teachers at Winchester School (K-8) in Winchester, NH, are seeking up to four North Country classrooms to form a Community of Scientists for inquiry-based science co-investigations, using technology for video and voice communication. They would like to pilot a few projects next year. Keene State College is helping support and coordinate the effort through the Rural School Educator Effectiveness Collaborative (RSEEC/SAHE grant).

The Winchester group will pilot the overall concept and work out initial technology questions by creating a Community of Scientists with Elementary Education Methods II students at KSC. The project will be to co-investigate hydroponics as a sustainable option for growing food rapidly in smaller areas. It entails setting up a simple classroom hydroponics station where students will explore how to best grow plants hydroponically. KSC students will conduct and monitor their hydroponics experiments while students in Winchester School conduct similar experiment in their own hydroponic station in their classroom. Students will then video chat with their co-investigators and share their findings.

The Winchester group plans to put together 3-4 other inquiry projects, then offer them to North Country schools and invite interested teachers/schools to co-plan the details. There are multiple ways to do the co-investigations. As in the concept pilot, students could do the same investigations on the same topic and share findings. They could also do different investigations on the same topic and share findings. Another idea is to create lessons, make a video, and exchange the videos.

There will be modest stipends for teachers and possibly support for materials. If you or your school is interested, please contact Betsy Street, SAHE Project Manager at Keene State College, 358-2394, email bstreet@keene.edu, or Debbie Black, Education Professor, 358-2295, dblack@keene.edu.

Classroom Walk-Throughs

Classroom walk-throughs can play an important role in developing the professional learning culture within your school. These non-evaluatory observations by an administrator, teacher leader or respected colleague can cultivate an atmosphere for continually improving practice.

To ease in documenting your classroom visits, Google Forms can be used with an iPad, iPod Touch or other mobile device to simplify the data collection in real time.

Join Milan Village School principal, David Backler and Lori Langlois of NCES, in this full day workshop to discuss various purposes for classroom walk-throughs, how to create forms for mobile devices, and how use the data collected effectively. Basic templates for you to work from will be provided.

Date: Tuesday, August 14th, 2012
Time: 8:30 to 2:30
Cost: TBD
Please contact: lori@ncedservices.org if you would like to be notified with full details of this event.

Educational Service Guidelines for Students who are Deaf and Hard of Hearing

The New Hampshire Deaf and Hard of Hearing Education Initiative Project, in partnership with The New Hampshire Department of Education, Bureau of Special Education is offering a comprehensive day of training designed to introduce administrators and service providers to the newly developed *NEW HAMPSHIRE EDUCATIONAL SERVICE GUIDELINES FOR STUDENTS WHO ARE DEAF AND HARD OF HEARING*. These guidelines were developed by a multi-disciplinary team of New Hampshire educators, administrators and service providers with experience and expertise in the area of deaf and hard of hearing education to support New Hampshire schools and families. This training will be essential in planning for the needs of this student population and their families. Topics will include:

- Identification and Referral
- Assessment of Unique Needs
- Instruction and Learning
- Support for Instruction and Learning
- Parent, Family and Community Involvement

Participants will receive a copy of the newly published *New Hampshire Educational Service Guidelines for Students Who Are Deaf and Hard of Hearing* which includes over 150 pages of comprehensive guidelines as well as an extensive appendix highlighting such tools as the NH IEP Communication Plan for Student who is Deaf or Hard of Hearing, a Transition Skills Checklist, the NASDSE List of Assessment Tools and a comprehensive list of national and statewide resources for students who are deaf or hard of hearing.

Date: Wednesday, May 16, 2012
Time: 9:00 – 3:00 (Lunch will be provided)
Location: North Country Education Services, Gorham NH
Cost: FREE

Register or questions: Contact Kim Pelkey at kpelkey@ndhhs.org Registration forms can also be found on the project website: <http://www.nhdeafhd.org/educational-guidelines.html>

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Social Studies Call for Proposals

The NH Council for Social Studies is accepting proposals for presenters through May 14. Contact Sharon Johnston for a proposal form at lnhcsas@gmail.com.

Young Inventor's Program® Teacher Workshop

The Academy of Applied Science will host a Teacher Workshop. All Grade K – 8 teachers are invited. There is no cost to attend. Steven Caney, NH inventor and author is the keynote speaker.

The workshop will be held on July 12, 2012 from 9am to 3pm at the Grappone Conference Center in Concord.

Contact Pamela Hampton at phampton@aaas-world.org (or 603 228 4530) to sign-up.

Critical Skills Initiatives

There are seats available for two Critical Skills Level 1 institutes offered by Antioch University taking place in Whitefield. Strategies for:

- developing the classroom as a collaborative, problem-solving community
- using the experiential learning cycle to support student learning
- setting and maintaining criteria for quality work
- targeting the Critical Skills alongside the curriculum
- turning curriculum into different types of problems to solve that provide a meaningful context for learning
- using simple performance-based assessment tools
- planning and structuring student exhibitions of learning
- guiding student reflection and debriefing processes

[June 25 to Aug 29, 2012](#)

[July 30 to Aug 3, 2012](#)

Forest in Every Classroom

Are you interested in learning more about placed based education and how to use it with your students? Seeking a solid professional development opportunity that provides about 88 *TPD hours*? Then *A Forest for Every Classroom* (FFEC) may be just what you are looking for. It's not just for science teachers, but for all middle and high school teachers interested in using our local forest as a context in which to teach, and it's packed with great content as well as practical skills to bring right back to your classroom.

A Forest for Every Classroom is a year-long professional development series aimed at providing the inspiration, knowledge and skills required to transform classroom teaching into effective and exciting place-based education. Teachers develop their own units to increase student literacy skills and foster student understanding of - and appreciation for- the forested lands in their communities. These units integrate hands-on study of the natural and cultural resources of the local community, addressing concepts in ecology, sense of place, civics, and forest land management and stewardship. The FFEC program provides 11 days of professional development over the course of four seasons, including a five-day residential summer session. Most sessions are based at the world-class Hubbard Brook Experimental Forest in central NH.

For more information, contact Erin Hollingsworth at (603) 226-0160, erin@nhpft.org.

To register or to download the complete FFEC brochure, please visit <http://www.nhpf.org>

Congratulations Berlin School District

The Berlin School District was selected as one of two districts in the state for the NH Academy of Paecetting Districts. [Learn more.](#)

Congratulations Lisbon Regional School

The NH Department of Education named Lisbon Regional School as a 2012 nominee for its Blue Ribbon Schools Program. [Learn more.](#)

Congratulations Milan Village School

Milan Village School is one of four NH schools in the Commissioner's Circle of Excellence. [Learn more.](#)

Member Status

Not sure if your school is a member of NCES? [Check here.](#)

SAHE Partnering Schools

- Berlin Public Schools
- Bethlehem
- Colebrook Academy
- Colebrook Elementary School
- Fall Mountain School District
- Gorham
- Goshen-Lempster
- Groveton Elementary School
- Groveton High School (6-12)
- Jaffrey-Rindge Cooperative School District
- Keene School District
- Lafayette
- Landaff
- Lisbon
- Nelson
- Pittsburg School
- Profile
- Stark Village School
- Stewartstown Community School
- Stratford Public School
- Winchester School District

Contact Info

For more information:
 North Country Education Services
 300 Gorham Hill Road
 Gorham, NH 03581
ncses@ncedservices.org
 800-268-5437
 603-466-5437
www.ncedservices.org

[Directions](#) to NCES