

## Helpful Websites

Strategies for Using Videoconferencing Technology in the K-12 Classroom: A Teacher's Digital Handbook

<http://www.d261.k12.id.us/VCing>

Program listings sorted by topic, content provider, recommended grade levels, and cost [www.twice.cc](http://www.twice.cc) and [www.cilc.org](http://www.cilc.org).

The North Carolina Information Highway, [www.ncih.net](http://www.ncih.net), has links for ITS video network services and a link to a list of NC sites.

[www.global-leap.com/network/index.php](http://www.global-leap.com/network/index.php) Global Leap lists contact information for national & international K-20 schools and agencies equipped with videoconferencing.

NC Museum of Natural Science  
[www.naturalsciences.org/education/distance.html](http://www.naturalsciences.org/education/distance.html)

NC Museum of History  
<http://ncmuseumofhistory.org/edu/DistLearn.html>

NC Wildlife Resources Commission  
[www.ncwildlife.org/fs\\_index\\_08\\_education.htm](http://www.ncwildlife.org/fs_index_08_education.htm)

NC School of Science and Mathematics  
[www.dlt.ncssm.edu/distance\\_learning](http://www.dlt.ncssm.edu/distance_learning)

NASA Digital Learning Network  
<http://nasadln.nmsu.edu/dln>

Global Nomads Group coordinates international videoconferences [www.gng.org](http://www.gng.org)

Tips for developing telecollaborative partnerships  
[www.ncsu.edu/meridian/sum2004/relationships](http://www.ncsu.edu/meridian/sum2004/relationships)

Megaconference Jr., annual IVC event for and by students of the world [www.megaconferencejr.org](http://www.megaconferencejr.org)

To subscribe to a national listserve for notices regarding IVC partnerships and opportunities, go to [www.kn.sbc.com/wired/vidconf/ed1vidconf.html](http://www.kn.sbc.com/wired/vidconf/ed1vidconf.html)

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## Connecting Teachers and Students: The Miles Don't Matter



### What is a videoconference?

It is two-way television. Interactive videoconferencing (IVC) makes it possible for people at two or more locations to see and hear each other using a high speed data connection and a computer.



## What are the benefits for K-12?

In North Carolina most videoconference sessions in K-12 are classes shared between schools and colleges or professional development activities for teachers. Hard to staff classes like Japanese or upper level classes with limited enrollment are available to remote sites by video-conference. With videoconferencing professional development activities can be scheduled conveniently on-site.

## Videoconferencing

- Shares educational resources
- Expands curriculum opportunities
- Eliminates travel time
- Brings experts to your school

For assistance to get started with IVC or to locate programming, contact:

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## What is a “virtual” field trip?

On a "virtual" field trip, classes meet with content experts or other student groups directly by videoconference. For example, you can meet legislators in Raleigh, connect with distant schools to learn about local geography, videoconference with a class in Mexico to practice Spanish, or interview students in the UK about parliamentary procedures.

### In state IVC sites include

- 80+ high schools on NCIH
- High schools and elementary schools in additional counties using video over IP
- Community colleges and universities
- NC Museum of Natural Sciences
- NC Museum of History
- NC Department of Public Instruction
- NC School of Science and Mathematics
- NC Wildlife Resources Commission



### Sample of sites available nationally

- Bronx Zoo
- NASA
- Philadelphia Museum of Art
- Baseball Hall of Fame

Videoconferencing can open windows to the world for students and increase communications for administrators by saving travel time and money. Use this cutting-edge technology to provide educational opportunities to your students, staff and community.

