

NBC News Archives on Demand is a collection of video resources, primary sources, images, and text resources designed for use in the K-12 classroom. The program, NBC Learn K-12, is being piloted in a state-wide implementation in all Delaware public middle and high schools. Teachers and students have access to thousands of video clips, including news footage of historic events, critical analysis, current events and election news, and mini-documentaries covering topics from early American history to the modern day. In addition, the archives bring together a collection of articles, primary source documents, photos and images, charts and graphs, and political cartoons from partners such as *The Washington Post*, The Gilder Lehrman Institute of American History, and other content providers.

The content, which is aligned to state standards and mapped to curriculum, covers all curriculum areas. For ease of use NBC Learn is divided into content collections: Current Events, Social Studies, Language Arts, Science, Health and Wellness, Business and Financial Literacy, and Special Collections. The Delaware pilot initially involved only the Science collection which is further subdivided into Agriscience, Archaeology and Paleontology, Astronomy and Space, Biology, Chemistry, Computer Sciences, Earth Sciences, Engineering, Environmental Sciences, Forensic Sciences, Physics, and Lives and Careers in Science. A single item might be cross-referenced in several categories within the Science collection as well as in other collections, such as Social Studies or Current Events.

In the first year of the pilot, only middle schools were involved. Now in the pilot's second year, NBC has made all curriculum areas available to Delaware's public middle and high school population.

The NBC News Archives on Demand

The videos, most averaging 3-5 minutes in length, can be used to bring people, events, and issues to life for today's 21st Century students. Teachers can incorporate videos into whole class lessons with the use of a projector or Smart Boards, using clips to introduce topics, stimulate critical thinking and debate, and enrich and enliven course material. Students can access the materials on their own to use for research and reference, or to incorporate into class projects.

The **NBC News Archives on Demand** is a dynamic resource with classroom- appropriate content added daily. Students and teachers have access to new content and new special collections as soon as they become available. Teachers and students can access these downloadable resources from any Internet-connected computer.

Another unique aspect of the program is the **NBC Learn CueCards Media Content Management System**, based upon a Multi-Sided Media Viewer and Technique for Media Association (Patent # 20090019078.) The **NBC CueCards** System requires no hardware or software purchase and no infrastructure or professional support staff. **NBC CueCards** enable teachers to access video via the Internet or to download it and play it offline from their own computer desktops. This system meets the needs reflected in the School COSN IT Survey released in March 2009. Among other features, each CueCard contains the news clip, and offers closed captioning, a notes drawer where students and teachers can write notes and comments and store them, a transcript drawer containing the full print transcript of the item, and a link to the standards that correlate to the item. Users can create and share personalized playlists.

The pilot has been designed to assess the most effective ways of training teachers in the use of this resource, the ease or difficulty of state-wide implementations of it, the suitability of the program for individualized learning, how much or little the program is being used both by classroom teachers and by students, as well as its impact on student learning and career choices.