

Materials & Resources Keyword List

The Standards Aligned System Portal includes content from several outstanding community, cultural, and educational institutions. The keywords below (in italics) can be used in an **Educational Resources** search to preview offerings from some of these organizations.

Keyword: ***Karpeles***

Content Provider: Dr. David Karpeles - The Karpeles Manuscript Library, the world's largest private collection of important original documents and manuscripts. This keyword accesses the interactive primary source documents from Dr. David Karpeles' collection.

Keyword: ***NARA***

Content Provider: National Archives and Records Administration. This keyword accesses the content from the National Archives and Records Administration. Many of these documents were equipped with an interactive tool for viewing historical documents.

Keyword: ***mathopenref***

Content Provider: Math Open Reference: a free interactive math textbook. These keywords access the instructional content covering high-school geometry. Using interactive tools and compelling animations, the resources provide an engaging way to learn and explore the subject.

Keyword: ***NLVM***

Content Provider: The National Library of Virtual Manipulatives is a three-year National Science Foundation supported project to develop a library of uniquely interactive, web-based virtual manipulatives or concept tutorials, mostly in the form of Java applets, for mathematics instruction (K-8 emphasis). The project includes dissemination and extensive internal and external evaluation. This keyword accesses the interactive math manipulatives from the National Library of Virtual Manipulatives for Interactive Mathematics.

Keyword: ***PHET***

Content Provider: The Physics Education Technology (PhET) project at the University of Colorado. This keyword accesses the science simulations from the PhET project which includes fun, interactive simulations of physical phenomena that make bridges to the real world.

Keyword: ***Shodor***

Content Provider: The Shodor Foundation is a non-profit research and education organization dedicated to the advancement of science and math education, specifically through the use of modeling and simulation technologies. This keyword accesses the interactive math manipulatives from the Shodor Foundation.

Keywords: ***Kinetic City***

Content Provider: Kinetic City: a production of the American Association for the Advancement of Science with support from the National Science Foundation. These keywords access a collection of Science experiments, games, and projects for everyone to enjoy both online and away from the computer. The games are designed for students in grades 3-6.

Keyword: ***BL***

Content Provider: British Library - The British Library is the national library of the United Kingdom and one of the world's greatest libraries. This keyword accesses the interactive e-books from the British Library.

Keyword: ***Starfall***

Content Provider: Starfall. These keywords access web-based games and printer friendly activities that help prepare students to read and inspire a love of reading and writing.

Keyword: **GLEF**

Content Provider: George Lucas Educational Foundation. This keyword accesses the videos from the George Lucas Educational Foundation ranging from technology integration to teacher development.

Keyword: **SASTF**

Content Provider: Thinkfinity. This keyword accesses the content located in Thinkfinity as well as teacher-created lessons that use Thinkfinity resources.

Keyword: **PHMC**

Content Provider: Pennsylvania Historical and Museum Commission. This keyword accesses resources from the PHMC which is the official history agency of the Commonwealth of Pennsylvania. Created in 1945, the agency is responsible for the collection, conservation, and interpretation of Pennsylvania's historic heritage.