

Search Tips

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

The screenshot shows the SAS portal interface. At the top, there is a navigation bar with the logo for the Pennsylvania Department of Education and the SAS logo. The search bar contains the text 'karpeles' and has a 'Search' button and an 'Advanced Search' link. Below the search bar, a yellow banner indicates 'Your search for "karpeles" returned 27 results.' with page navigation buttons for 1, 2, and a next page arrow. The search results are displayed in a table with five rows, each showing a document title and its corresponding grade levels.

Document Title	Grade(s)
Personification through Poetry	Lesson Plan
Karpeles Document: Roget's Thesaurus	Documents and Manuscripts Grade(s): 9th Grade, 10th Grade
Karpeles Document: A Proclamation of Neutrality During the French Revolution	Documents and Manuscripts Grade(s): 7th Grade, 11th Grade
Karpeles Document: Napoleonic Wars - The Battle for Moscow	Documents and Manuscripts Grade(s): 9th Grade, 10th Grade
Karpeles Document: Titanic - Official Report / Rescue	Documents and Manuscripts Grade(s): 8th Grade, 10th Grade

Keyword: *BL*

Content Provider: *The British Library*

Description: 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: *BrainPOP*

Content Provider: *BrainPOP, BrainPOP Jr., and BrainPOP Español*

Description: This keyword accesses animated, curriculum-based video content that spans a variety of subject areas and topics across grades K-12

Keyword: *Exploratorium*

Content Provider: *Exploratorium – The museum of science, art and human perception*

Description: This keyword accesses all the content from the Exploratorium museum of science, art, and human perception. These are a series of “low-tech” and “hands-on” science activities that could be classroom-based or used in after-school programs

Keyword: *GLEF*

Content Provider: *George Lucas Educational Foundation*

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

Keyword: *Hippocampus*

Content Provider: *Monterey Institute for Technology and Education (MITE)*

Description: The goal of HippoCampus is to provide high-quality, multimedia content on general education subjects to high school and college students free of charge.

Keyword: *ITS!*

Content Provider: *The Concord Consortium*

Description: The Innovative Technology in Science Inquiry Scale Up (ITSI-SU) project prepares students for careers in Information Technology by engaging them in exciting, inquiry-based science projects that use computational models and real-time data acquisition.

Keyword: [Karpeles](#)

Content Provider: *Dr. David Karpeles*

Description: 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.

Keywords: [Kinetic City](#)

Content Provider: *Kinetic City*

Description: Kinetic City is a production of the American Association for the Advancement of Science with support from the National Science Foundation. This keyword accesses 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: [Lanternfish](#)

Content Provider: *Lanternfish ESL*

Description: Lanternfish ESL, formerly Boggles World ESL, is maintained by a group of ESL teachers in Asia and North America. This keyword accesses the instructional content, including worksheets, lesson plans, activities, and flashcards for the ESL and TEFL Teacher

Keyword: [LDC](#)

Content Provider: *The Literacy Design Collaborative*

Description: The Literacy Design Collaborative (LDC) develops teaching tasks that require students to read, analyze and comprehend written materials and then write cogent arguments, explanations or narratives in the subjects they are studying. The tasks integrate literacy and content standards in a rigorous, authentic classroom experience.

Keyword: [mathopenref](#)

Content Provider: *Math Open Reference*

Description: Math Open Reference is a free interactive math textbook. This keyword accesses 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: [NARA](#)

Content Provider: *The National Archives and Records Administration*

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

Keyword: [NLVM](#)

Content Provider: *The National Library of Virtual Manipulatives*

Description: The National Library of Virtual Manipulatives (NLVM) 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*

Description: 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: [PHMC](#)

Content Provider: *The Pennsylvania Historical and Museum Commission*

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

Keyword: [SASTF](#)

Content Provider: *Verizon Thinkfinity*

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

Keyword: [Shodor](#)

Content Provider: *The Shodor Foundation*

Description: 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.

Keyword: [Starfall](#)

Content Provider: *Starfall*

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