Five ways to use EBSCO’s school products to support STEAM instruction and the Common Core

Informative Texts in Science, Technology, Engineering, Art, and Mathematics

Twenty-first century skills are, by their nature, geared towards cultivating a student’s creative problem solving skills. STEAM, the integration of art and design into STEM studies, asks teachers to weave the study and practice of the arts into the curriculum. Across the country, educators have recognized the value that developing these creative skills and practices has in spurring innovation in life beyond the classroom. Whether educators are pursuing project-based learning (PBL) solutions or simply enhancing ways into the material, EBSCO’s school products are invaluable for these much-needed resources. You can easily search for informational texts on any given topic.

Follow the instructions below to delve into more specific subject areas, or filter your results to full text or by Lexile score.

1. **Search by subject**
   From the citation record, educators can find related searches within the same or similar subject area by clicking on the Subjects hyperlinks.

   Find specific and similar topics with Subjects:
   - Keyword search: architectural design
   - Click on a record from the results list.
   - Use the hyperlinked Subjects to find related articles about area or perimeter.

2. **Limit by full text**
   Increasingly, educators are seeking full text content to satisfy curriculum standards. Finding full text content is made simple by filtering results using the Full Text limiter.

   Search for Full Text articles:
   - Keyword search: science AND metaphors
   - Limit results by checking the box for Full Text.
   - Results will show only Full Text articles containing keywords science and metaphors.

3. **Use Lexile scores to address differentiated instruction**
   Learners across the spectrum deserve content that meets them where they are developmentally. EBSCO’s Lexile limiter allows users to filter by Lexile, allowing educators to choose from a number of texts of varying complexity within the same subject area.
Limit results by Lexile Reading Level:

- Click Advanced Search.
- Keyword search: music AND math
- Choose Lexile Reading Level range 1100-1300+
  Results will show articles about the Music and Math appropriate for Lexile reading levels between 1100 and 1300.

OR

- Keyword search: music AND math AND LX 1080-1335
  Results will show articles about the Music and Math appropriate for Lexile reading levels between 1080 and 1335.

4. Search by Publication

EBSCO is fortunate to have full text for a number of titles unavailable from our competitors, including *Scientific American, Science News, and New Scientist*. Searching for content among specific publications is simple.

Find a specific publication:

- Click Advanced Search.
- Type publication name in Publication field.
- Search *Science World*.
  Results will show all articles available for *Science World*.

5. EBSCO’s Teacher Resources

EBSCO’s Teacher Resources portal yields resources for both classroom instruction as well as professional development. To access Teacher Resources from Searchasaurus, Kids Search, or Student Research Center, click on the Teacher Resources link or button in the upper-right corner of the interface. A simple search of “STEAM” offers a selection of articles to get you started. Further exploration by discipline will deliver more specific results.

Educators can conduct searches on a number of topics to find support for classroom instruction or personal scholarship by using a combination of any of the search terms below:

- Instruction
- Mathematics
- Science
- Secondary education science (or math, etc.)
- Laboratory exercises
- Architecture
- Planning and design
- Coding
- Language arts
- Integrated discipline