

# Unit 2: Search Techniques

Content Area: **Media Center**  
Course(s): **Media 3**  
Time Period: **Generic Time Period**  
Length: **10 Weeks**  
Status: **Published**

## Unit Overview

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### Transfer

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Students will be able to independently use their learning to...

- search the online catalog and locate books in the library
- experiment with different keyword searches
- use the Dewey Decimal system to locate nonfiction books

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For more information, read the following article by Grant Wiggins.

[http://www.authenticeducation.org/ae\\_bigideas/article.lasso?artid=60](http://www.authenticeducation.org/ae_bigideas/article.lasso?artid=60)

### Meaning

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### Understandings

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Students will understand that...

- The Dewey Decimal System is an organizational system that is arranged into ten main subjects.
- That all materials located within the library are cataloged in the online card catalog and it will provide the exact location of the material.
- Keywords are the most important words related to a subject; when you use more words, you get fewer results.
- When searching the library catalog, the words you choose will affect your results.

- A call number is the address for a library book. It tells in which section the book can be found.
- The call number is shown in the online card catalog (Destiny) and will tell them exactly where they can find the book.
- Fiction books are arranged alphabetically by the author's last name.
- Nonfiction books are arranged numerically according to the Dewey Decimal System.

## **Essential Questions**

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Students will keep considering...

- How can I use the online catalog to find a book in the library?
- What are keywords?
- Is it better to use more than one keyword in a search?
- What is the Dewey Decimal System?
- How can the Dewey Decimal System help me find a book?
- How are materials organized in the library?
- What is a call number?

## **Application of Knowledge and Skill**

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### **Students will know...**

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Students will know...

What facts and basic concepts should students know and be able to recall?

That a keyword search will help them locate books in the online catalog.

That all materials are organized in a specific way using the Dewey Decimal System in the library.

That all materials located within the library are cataloged in the online card catalog and it will provide the exact location of the material.

### **Students will be skilled at...**

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Students will be skilled at...

What discrete skills and processes should students be able to use?

Using the online catalog

Performing a keyword search

Locating materials to check out of the library

## **Academic Vocabulary**

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Call Number

Fiction

Nonfiction

Dewey Decimal System

Library Catalog

Keyword

Search

## **Learning Goal**

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Students will be able to use a keyword search in the online catalog to locate a book.

- Students will be able to use a keyword search in the online catalog to locate a book.

LA.RI.3.5	Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP6	Demonstrate creativity and innovation.
CRP.K-12.CRP7	Employ valid and reliable research strategies.
CRP.K-12.CRP8	Utilize critical thinking to make sense of problems and persevere in solving them.

CRP.K-12.CRP9	Model integrity, ethical leadership and effective management.
CRP.K-12.CRP11	Use technology to enhance productivity.
AAAA.K-12.1.1.8	Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
AAAA.K-12.1.2.2	Demonstrate confidence and self- direction by making independent choices in the selection of resources and information.
AAAA.K-12.4.1.1	Read, view, and listen for pleasure and personal growth.
AAAA.K-12.4.1.4	Seek information for personal learning in a variety of formats and genres.
TECH.8.1.5.E	Research and Information Fluency: Students apply digital tools to gather, evaluate, and use information.

## **Target 1-- Level 1 Retrieval**

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- SWBAT: Define a keyword search.
  - SWBAT: Locate the Subjects of the Dewey Decimal System in the library.
  - SWBAT: Recognize the categories of the Dewey Decimal System.

## **Target 2-- Level 2 Comprehension**

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- SWBAT: Explain the purpose of the Dewey Decimal System.
  - SWBAT: Identify a keyword.

## **Target 3 -- Level 3**

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- SWBAT: Use a keyword search in the online catalog to locate a book.

## **Target 4 -- Level 4**

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- SWBAT: Apply a keyword search to other online sites.
- SWBAT: Show how the Dewey Decimal System is used in the library.

## **Formative Assessment and Performance Opportunities**

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1. In-class reading, writing, speaking and listening activities.
2. Class participation.
3. Cooperative learning activities.
4. Review games.
5. Think/Pair/Share activities.
6. Teacher-directed Q and A.
7. Teacher observation.
8. Student Response Systems
9. Additional practice activities.

## **Differentiation / Enrichment**

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### **Differentiation:**

1. Strategic seating for reduced distraction, enabling better lesson focus.
2. Small-group, teacher-monitored learning activities.

### **Enrichment:**

1. Expand and extend concepts, ideas, relationships, and generalizations.
2. Create experiences for deeper learning.

## Unit Resources

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- Books
- Chromebooks
- Interactive Whiteboard
- Library
- Online Catalog
- Slideshow Presentations
- Teacher Demonstration
- YouTube Videos/DVD's