

# 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