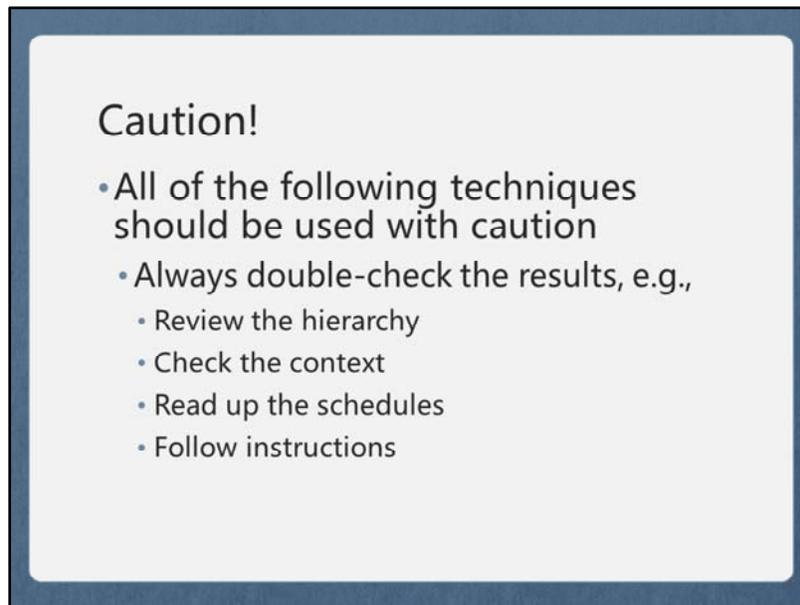


Plan

- Finding the appropriate class number
 - Browse
 - Classification numbers in LCSH
 - Classification numbers in the LC/NACO NAF
- Correlations
- Caption search
- Index search

In the previous module we briefly demonstrated how to browse Classification Web, and showed you how to use classification numbers that are present in some LC subject heading and Name Authority File records. We then demonstrated the correlations feature of Classification Web.

In this module we will show you how to search captions and the classification index.



Caution!

- All of the following techniques should be used with caution
 - Always double-check the results, e.g.,
 - Review the hierarchy
 - Check the context
 - Read up the schedules
 - Follow instructions

First, we need to repeat the warning that we gave in the previous module.

Caption and index searches must be used with caution, because the results may be misleading, or they may lead to a perfectly fine number, but not the number that is the best one for the resource you are cataloging.

Always double-check the results with the techniques that we have discussed in the previous modules:

- review the hierarchies and the context of the number,
- read up the schedules for references and other instructions, and
- please, follow those references and instructions.

Caption Search

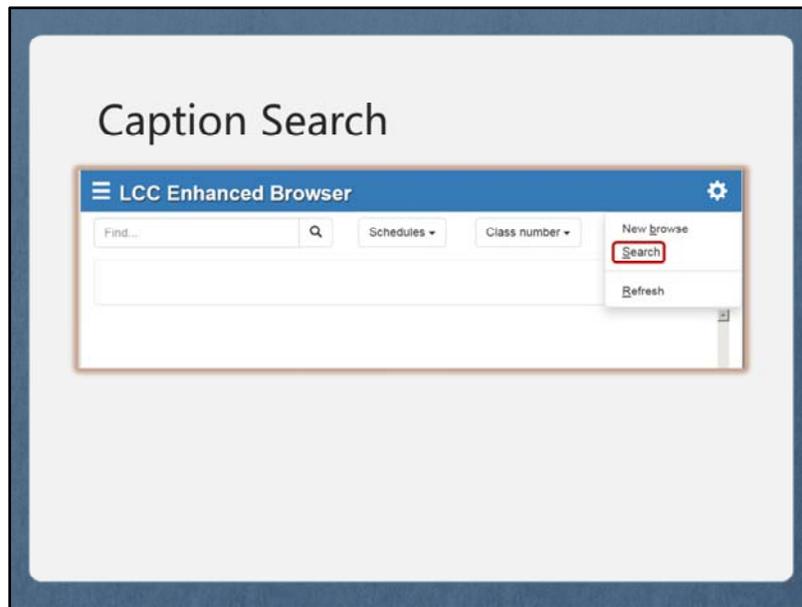
- Left-anchored
- Most useful if you know how the desired caption is worded
- Often uses terminology from LCSH

As we have already indicated, we have two more techniques to show you.

The first is the caption search.

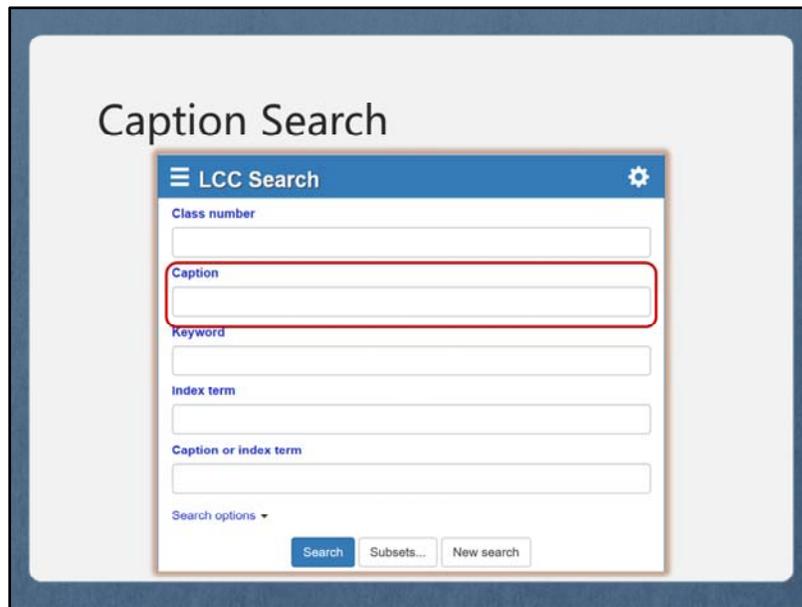
It is left-anchored, meaning that the search-string you type is matched exactly against the caption, moving from left to right, letter by letter. If the caption – or the beginning of the caption – does not exactly match what you search, it will not be provided in the results. This means that the caption search is useful only if you know, or have a good idea of, what the caption says.

The captions often use terminology from LCSH.



To access the caption search, click the “search” button.

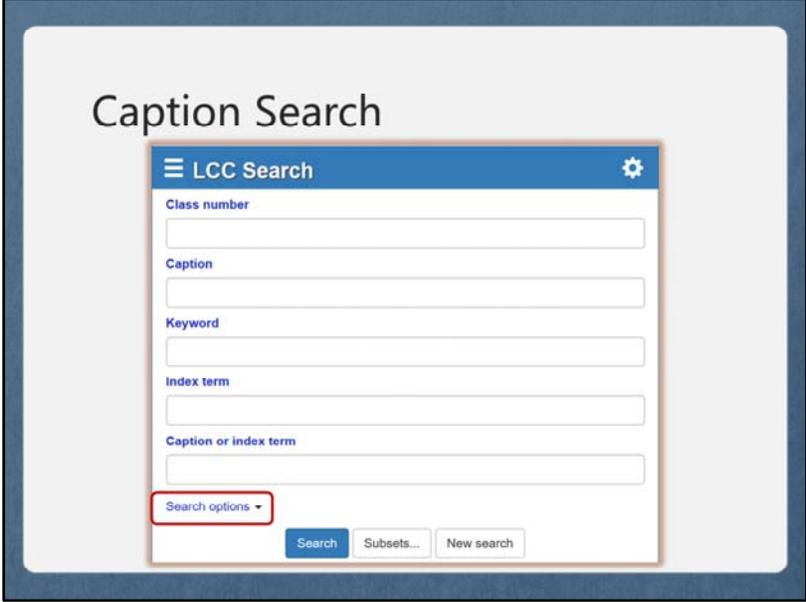
Caption Search



The screenshot displays a search interface titled "Caption Search". At the top, there is a blue header bar with the text "LCC Search" and a gear icon. Below the header, there are several search input fields: "Class number", "Caption" (highlighted with a red border), "Keyword", "Index term", and "Caption or index term". At the bottom, there is a "Search options" dropdown menu and three buttons: "Search", "Subsets...", and "New search".

This screen will appear. It provides several options: caption and keyword searches, index term searches, a search that combines the caption and index searches, and the class number search.

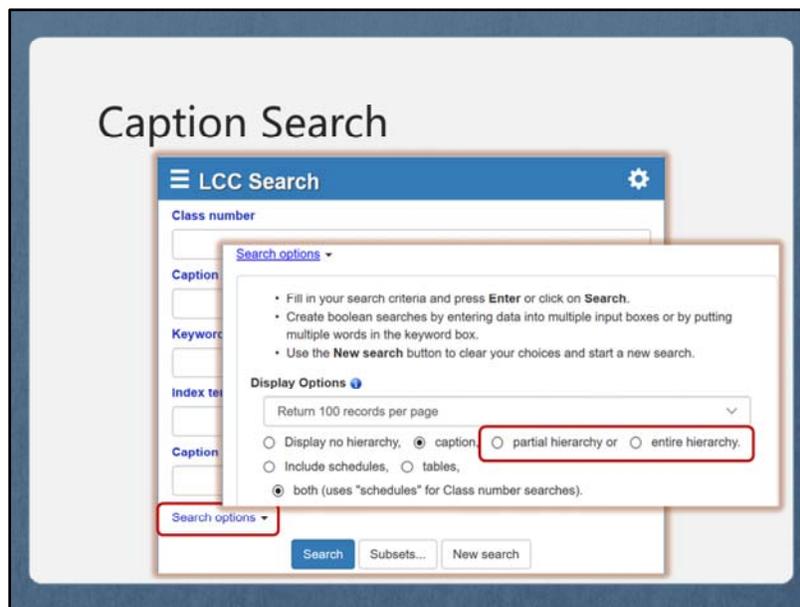
Caption Search



The image shows a screenshot of the 'LCC Search' interface. The title 'Caption Search' is displayed at the top. Below it is a search form with a blue header containing a hamburger menu icon, the text 'LCC Search', and a gear icon. The form contains five input fields: 'Class number', 'Caption', 'Keyword', 'Index term', and 'Caption or index term'. Below these fields is a dropdown menu labeled 'Search options' with a downward arrow, which is highlighted with a red box. At the bottom of the form are three buttons: 'Search' (blue), 'Subsets...' (grey), and 'New search' (grey).

Notice that there is also a hyperlink under the search boxes, that reads “search options.” We need to change one of the options provided in that section in order to do efficient caption searching.

Click on that hyperlink.



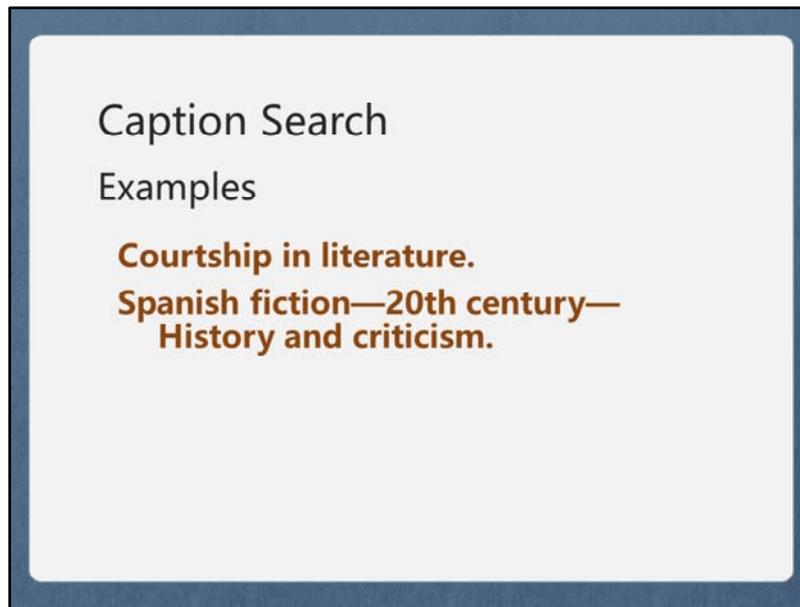
Under display options, there are four toggle buttons next to display: “no hierarchy”, “caption”, “partial hierarchy”, and “entire hierarchy.”

Select “entire hierarchy” or “partial hierarchy.”

If caption is left selected, the results list will just be a list of class numbers and their captions, without any context.

Partial hierarchy provides the highest and lowest parts of the hierarchy for a number, and sometimes intermediate levels as well. It can sometimes be misleading, but it does simplify the results screen.

Entire hierarchy does just what it says: it displays the entire hierarchy. We will use that option in this module.



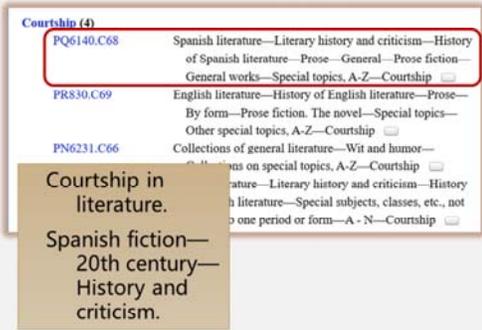
Because the topical captions in LCC are usually based on LC subject headings, we will start with the subject headings for these examples.

The first is a resource that describes how courtship is depicted in 20th century Spanish fiction.

We need to decide what to search. If you are familiar with the literature schedules, you know that there are lists of special topics as depicted in various types of literature. Let's search for courtship and see if there are any results.

Caption Search

Examples



Courtship (4)

PQ6140.C68	Spanish literature—Literary history and criticism—History of Spanish literature—Prose—General—Prose fiction—General works—Special topics, A-Z—Courtship
PR830.C69	English literature—History of English literature—Prose—By form—Prose fiction. The novel—Special topics—Other special topics, A-Z—Courtship
PN6231.C66	Collections of general literature—Wit and humor—Collections on special topics, A-Z—Courtship

Courtship in literature.
Spanish fiction—
20th century—
History and
criticism.

There are four exact hits for **Courtship**.

Look at the first one: it is for the literary history of courtship as a special topic in Spanish prose fiction.

Caption Search Examples

Courtship (4)

PQ6140.C68 Spanish literature—Literary history and criticism—History of Spanish literature—Prose—General—Prose fiction—General works—Special topics, A-Z—Courtship

PR830.C69 English literature—History of English literature—Prose—By form—Prose fiction. The novel—Special topics—Other special topics, A-Z—Courtship

PN6231.C66 Collections of general literature—Wit and humor—Collections on special topics, A-Z—Courtship

Courtship in literature.
Spanish fiction—
20th century—
History and
criticism.

Spanish literature—Literary history and criticism—History of Spanish literature—Prose—General—Prose fiction—General works—Special topics, A-Z—Courtship

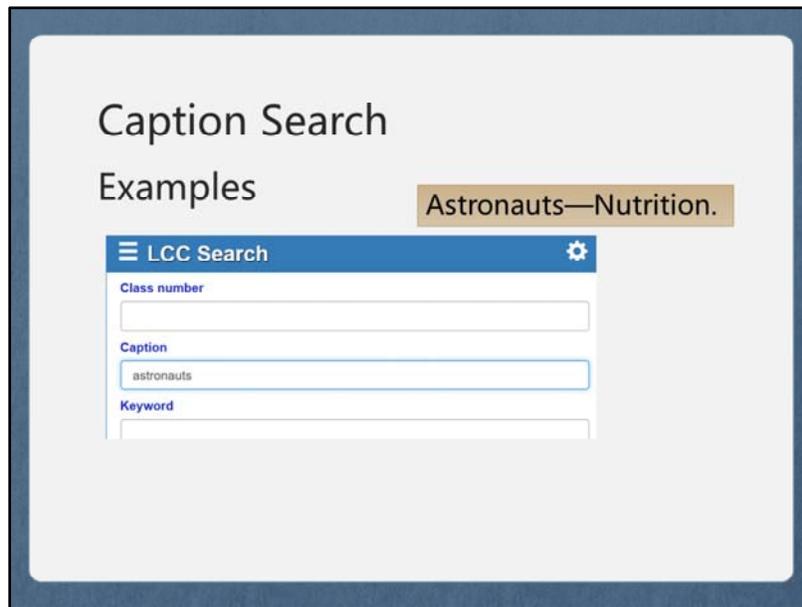
Classical mythology see PQ6140.M87

PQ6140.C68 Courtship

PQ6140.D42 Decadence

PQ6140.D49 Devil

This looks pretty good, but we have to look at the schedules and read up them in order to determine whether that is the number that should be assigned.



Here another example.

This time, the heading is **Astronauts—Nutrition**, and we are cataloging a monograph about the nutrition of astronauts.

The two topics are pretty equal in specificity, so let's just try *astronauts* as our search term because it comes first in the heading.

Caption Search Examples

Astronauts—Nutrition.

The screenshot shows the LCC Search interface. On the left, there are input fields for 'Class number', 'Caption' (containing 'astronauts'), and 'Keyword'. A dropdown menu is open, showing two results:

Class number	Description
Astronauts (1) KZD4130	Space law. Law of outer space—Peaceful uses of outer space. International cooperation—Public order in space and outer space. Order of conduct—Space flight. Navigation and pilotage (Astronautics)—Astronauts
Astronesthidae (1) QL638.A788	Zoology—Chordates. Vertebrates—Fishes—Systematic divisions—Osteichthys (Bony fishes). By family, A-Z—Astronesthidae

It brings up only one hit, under the **Law of outer space**.

Caption Search

Examples

Astronauts—Nutrition.

The screenshot displays the LCC Search interface. At the top, there is a search bar with the text 'Astronauts (I) KZD4130' and a description: 'Space law. Law of outer space—Peaceful uses of outer space. International cooperation—Public order in space'. Below this, there are two search forms. The first form has 'astronaut' in the 'Caption' field. The second form has 'nutrition' in the 'Caption' field. The interface includes a blue header with 'LCC Search' and a gear icon, and various input fields for 'Class number', 'Caption', and 'Keyword'.

That is clearly not appropriate, so let's try to search nutrition.

The screenshot shows a search interface with the following elements:

- Section Header:** Caption Search
- Section Header:** Examples
- Search Term:** Astronauts—Nutrition.
- Results Section:** Nutrition (11)
- Search Results:**
 - Z5776.N8** Subject bibliography—Domestic economy. Home economics—Special topics, A-Z—Nutrition
 - Z6663.N9** Subject bibliography—Medicine—Anatomy and physiology—Special topics, A-Z—Nutrition
 - Z6671.52.N86** Subject bibliography—Medicine—Pediatrics—Special topics, A-Z—Nutrition
 - Z695.1.N84** Libraries—Library science. Information science—The collections. The books—Cataloging—By subject, A-Z—Nutrition
 - LB1587.N8** Theory and practice of education—Elementary or public school education. Elementary school teaching—Special branches—Physiology, hygiene and health education—Special topics, A-Z—Nutrition

The system returns a long list of hits. Let's look through them as we bring them up on the screen.

There is nutrition in general. A quick glance at the first levels of hierarchy allows us to see that there are numbers from several schedules, but none of them are about astronauts.

Caption Search

Examples

Astronauts—Nutrition.

Nutrition (II) Z5776.N8	Nutrition and feeding of children (I) [RJ206-235] Pediatrics—Nutrition and feeding of children <input type="checkbox"/>
Z6663.N9	
Z6671.52.N86	Nutrition and Horticulture (I) KF23 .A3667 Table of House standing committees (for hearings)— Agriculture—Subcommittees—Nutrition and Horticulture <input type="checkbox"/>
Z695.1.N84	
LB1587.N8	Nutrition and Human Needs (I) KF4987.N8 United States (General)—Constitutional law—Organs of the government—The legislative branch—The Congress —The Senate—Committees—Particular committees, A- Z—Nutrition and Human Needs <input type="checkbox"/>

There is a caption on the **Nutrition and feeding of children**, but astronauts are not children.

Caption Search

Examples

Astronauts—Nutrition.

Nutrition (11)
Z5776.N8

Nutrition and feeding of children (1)

Nutrition disorders (3)

RA645.N87 Public aspects of medicine—Public health. Hygiene.
Preventive medicine—Chronic and noninfectious
diseases and public health—Individual diseases or
groups of diseases, A-Z—Nutrition disorders

RJ399.N8 Pediatrics—Diseases of children—Diseases and disorders
of metabolism and nutrition—Other, A-Z—Nutrition
disorders

SF992.N88 Animal culture—Veterinary medicine—Diseases of special
classes of animals—Pets—Dogs—Diseases and pests, A-
Z—Nutrition disorders

Nutrition disorders, Deficiency diseases (1)
[SB742-743] Plant culture—Pests and diseases—Plant pathology—
Nutrition disorders, Deficiency diseases

There are several hits for **Nutrition disorders**. Those do not fit.

Caption Search Examples

Astronauts—Nutrition.

Nutrition (11)
Z5776.N8

Nutrition and feeding of children (1)
Z666 Nutrition disorders (3)
RA645.N87 Public aspects of medicine—Public health. Hygiene.

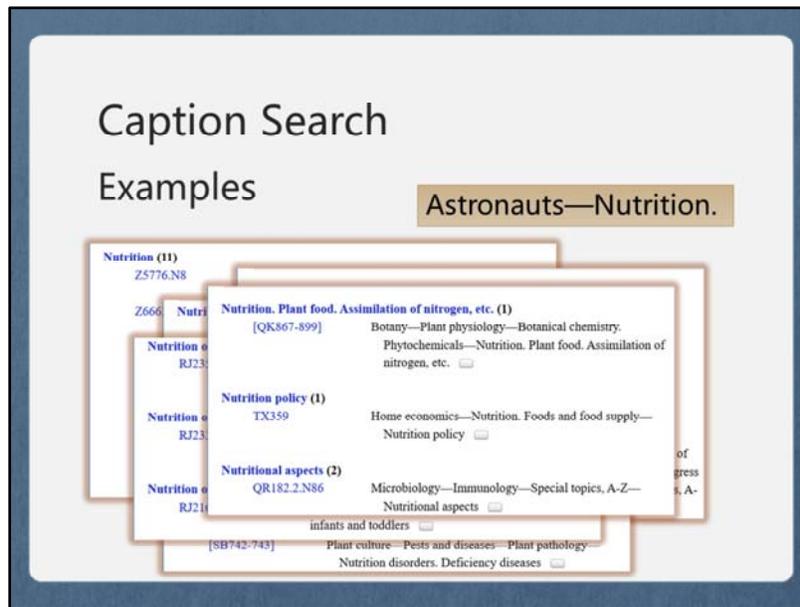
Nutrition of adolescents (1)
RJ235 Pediatrics—Nutrition and feeding of children—Nutrition of adolescents

Nutrition of children and adolescents with disabilities (1)
RJ233 Pediatrics—Nutrition and feeding of children—Nutrition of children and adolescents with disabilities

Nutrition of infants and toddlers (1)
RJ216 Pediatrics—Nutrition and feeding of children—Nutrition of infants and toddlers

[SB742-743] Plant culture—Pests and diseases—Plant pathology—Nutrition disorders. Deficiency diseases

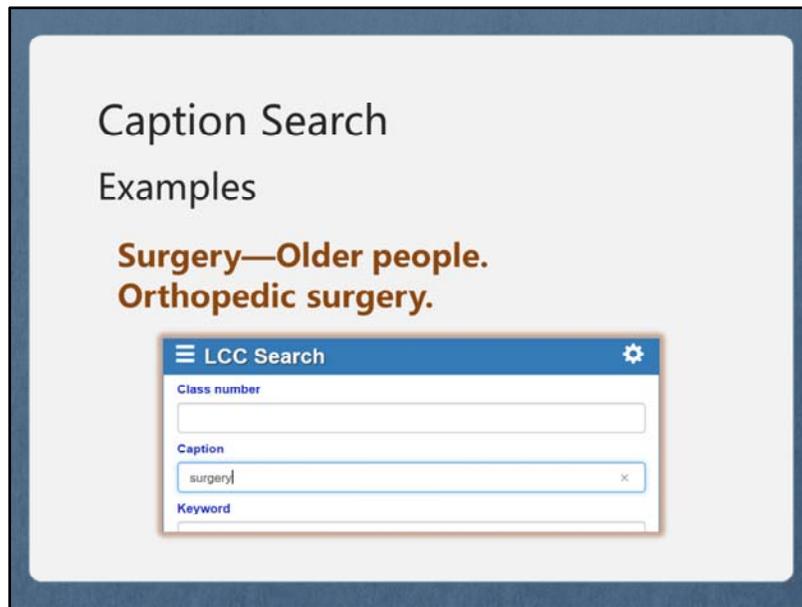
There are hits for **Nutrition of adolescents, of children and adolescents with disabilities, and of infants and toddlers.**



And then there is nutrition of plants and **Nutrition policy**.

Searching astronauts as a caption did not help us classify the resource, and neither did searching nutrition as a caption.

As we said, the caption search is effective only if you know what the caption is.



Here is one more example.

The resource is about *orthopedic surgery for older people*.

We will start by searching **Surgery**.

Caption Search

Examples

Surgery—Older people.
Orthopedic surgery.

Surgery (8)

[Z6666.6667]	Subject bibliography—Medicine—Surgery <input type="checkbox"/>
[RD1-811]	Surgery <input type="checkbox"/>
[RF51-52]	Otorhinolaryngology—Surgery <input type="checkbox"/>
RF350	Otorhinolaryngology—Rhinology. Diseases of the nose, accessory sinuses, and nasopharynx—Surgery <input type="checkbox"/>
[RF484-484.5]	Otorhinolaryngology—Laryngology. Diseases of the throat—Diseases of the pharynx and tonsils—Surgery <input type="checkbox"/>
[RF516-517.2]	Otorhinolaryngology—Laryngology. Diseases of the throat—Diseases of the larynx, vocal cords, epiglottis, and trachea—Surgery <input type="checkbox"/>
[RV301-311]	Botanic, Thomsonian, and eclectic medicine—Eclectic medicine—Diseases, treatment, etc.—Surgery <input type="checkbox"/>
[GN477.5-.7]	Anthropology—Ethnology. Social and cultural

Again, a long list of results is retrieved.

Caption Search

Examples

Surgery—Older people.
Orthopedic surgery.

Surgery (8)
[Z666.6667] Subject bibliography—Medicine—Surgery

Surgery adapted to homeopathy (1)
[RD1-8] Homeopathy—Diseases, injuries, treatment, etc.—Surgery adapted to homeopathy
[RF51-8] [RX366-376]
RF350

Surgery adapted to osteopathy (1)
[RF484] Other systems of medicine—Osteopathy—Diseases, treatment, etc.—Surgery adapted to osteopathy
[RF516] [RZ374-378]

Surgery as a profession (1)
[RV301] RD27.5 Surgery—Surgery as a profession

Surgery by region, system, or organ (1)
[GN47] [RD520-599.5] Surgery—Surgery by region, system, or organ

Surgery, Endoscopic surgery (1)
[RG390-391] Gynecology and obstetrics—Diseases of the uterus—

I do not see anything appropriate here, so we'll just keep looking a little further down the list...

Caption Search

Examples

Surgery—Older people.
Orthopedic surgery.

Surgery (8)

- [Z666.6667] Subject bibliography—Medicine—Surgery
- [RD1-8] Surgery adapted to homeopathy (I)
- [RF51-8] [RX366-376] Homeopathy—Diseases, injuries, treatment, etc.—Surgery
- RF350
- [RF484] Surgery in adolescence (I)
- RD142 Surgery—Surgery in adolescence
- [RF516] Surgery in childhood (I)
- [RD137-139] Surgery—Surgery in childhood
- Surgery in infancy, Neonatal surgery (I)
- [RV301] RD137.5 Surgery—Surgery in childhood—Surgery in infancy.
- [GN47] Neonatal surgery
- Surgery in old age (I)
- RD145 Surgery—Surgery in old age
- [RG390-391] Gynecology and obstetrics—Diseases of the uterus—

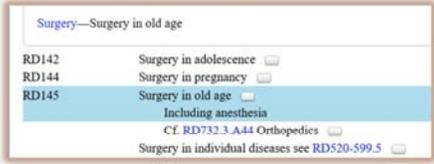
After looking through the list, we see that one of the hits looks good: **Surgery in old age, RD145.**

We need to click on the classification number to make sure it is the best number for the resource.

Caption Search

Examples

Surgery—Older people.
Orthopedic surgery.

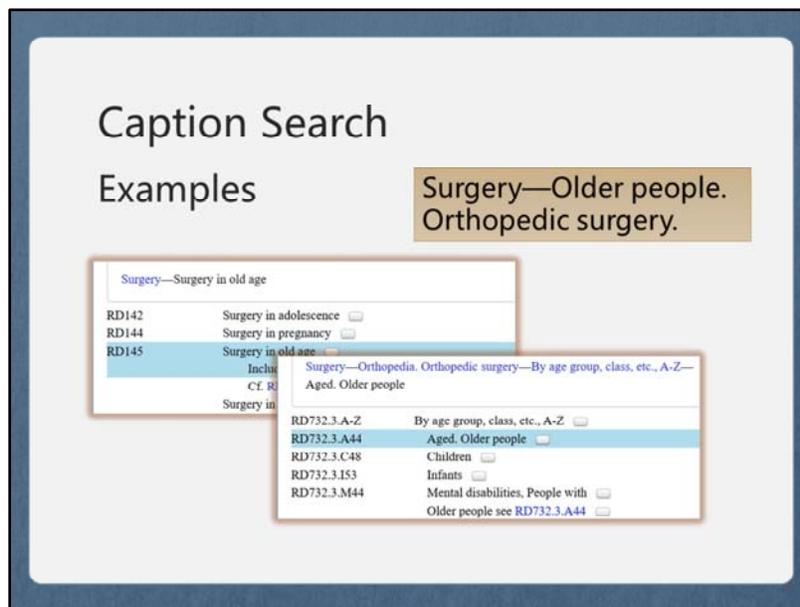


The screenshot shows a search interface with a search bar containing 'Surgery—Surgery in old age'. Below the search bar is a list of results. The first result is 'RD142 Surgery in adolescence'. The second is 'RD144 Surgery in pregnancy'. The third is 'RD145 Surgery in old age', which is highlighted in blue. Below this result are sub-entries: 'Including anesthesia', 'Cf. RD732.3.A44 Orthopedics', and 'Surgery in individual diseases see RD520-599.5'. Each entry has a small icon to its right.

Number	Text
RD142	Surgery in adolescence
RD144	Surgery in pregnancy
RD145	Surgery in old age
	Including anesthesia
	Cf. RD732.3.A44 Orthopedics
	Surgery in individual diseases see RD520-599.5

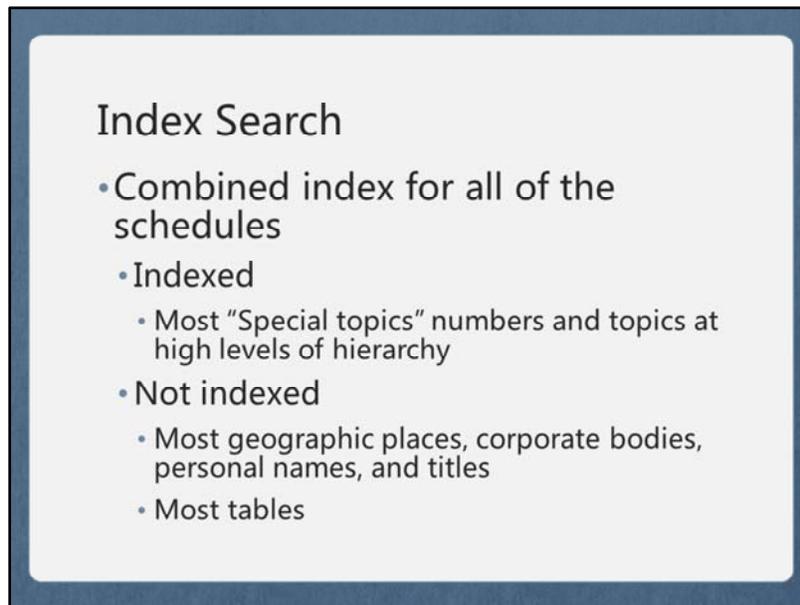
The number is for **Surgery in old age**, and it has a *Confer* reference for **Orthopedics**.

We need to check that number, because the reference seems to be pertinent.



RD732.3.A44 is for orthopedic surgery for older people, and is perfect for the resource.

It is common for the caption search to provide a good number, but not the best number, for the resource, so it is vitally important that you always look at the schedules themselves when you do a caption search.



Index Search

- Combined index for all of the schedules
 - Indexed
 - Most “Special topics” numbers and topics at high levels of hierarchy
 - Not indexed
 - Most geographic places, corporate bodies, personal names, and titles
 - Most tables

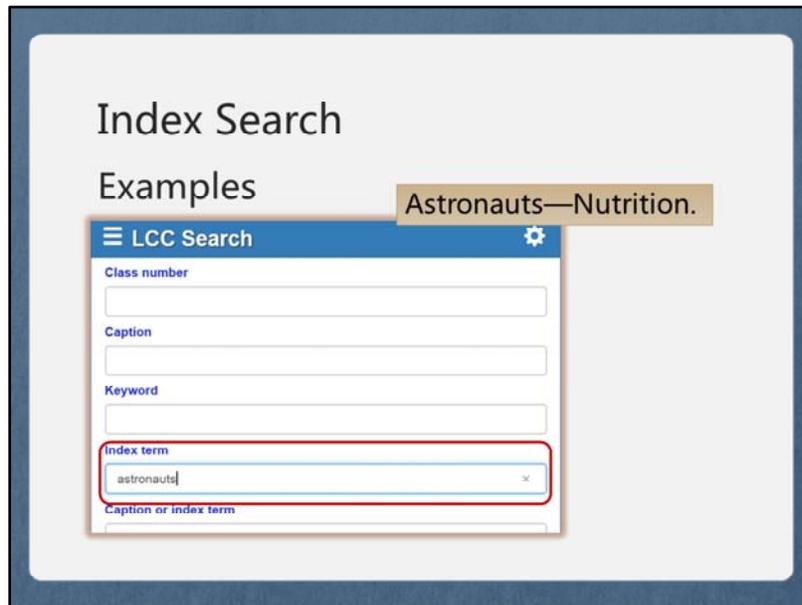
The final technique that we want to show you is the *index search*.

There are two issues that you need to be aware of when you are performing an index search.

The first is that the printed schedules have always had indexes, and the index in each volume was compiled differently. When the indexes were added to Class Web, they were simply combined; there was not an effort to harmonize them. Therefore, the index can be inconsistent. It is important to keep that in mind.

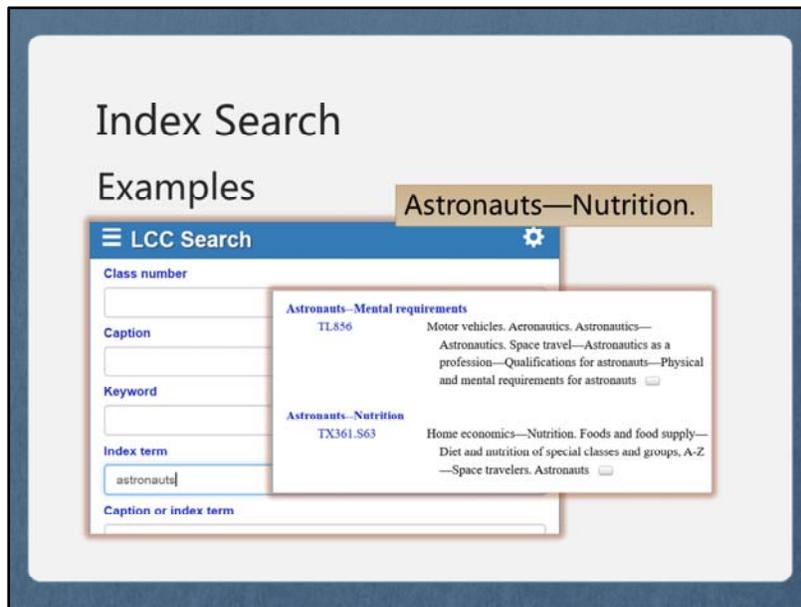
Second, not everything is indexed. Most **Special topics** numbers and numbers at high levels of hierarchy are, but most geographic places, corporate bodies, personal names, and titles are not. Neither are most form captions or most captions that appear in tables, so the index is somewhat limited. Nonetheless, the index can be a powerful search tool.

Let’s do some searching to see how it is done.

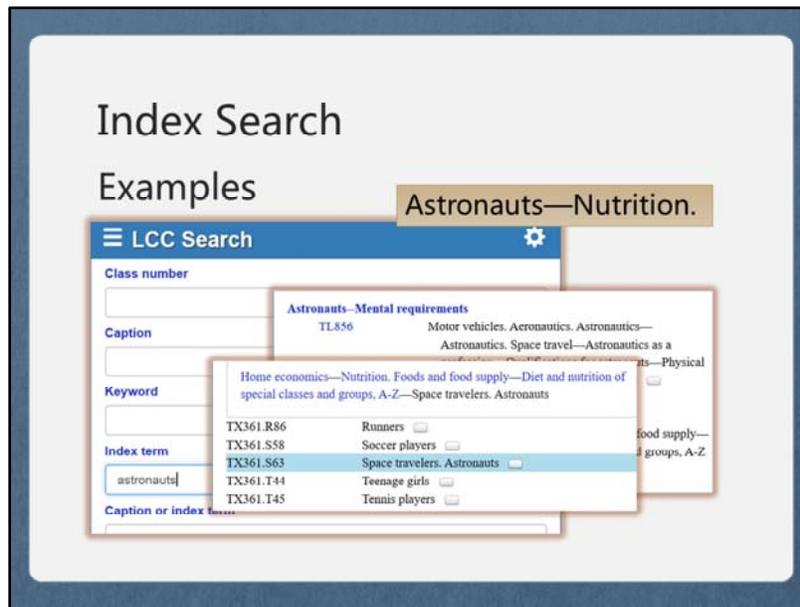


Since we could not find a number for the nutrition of astronauts with the caption search, let's try the index search.

It is the same search screen. We will search for **Astronauts**.

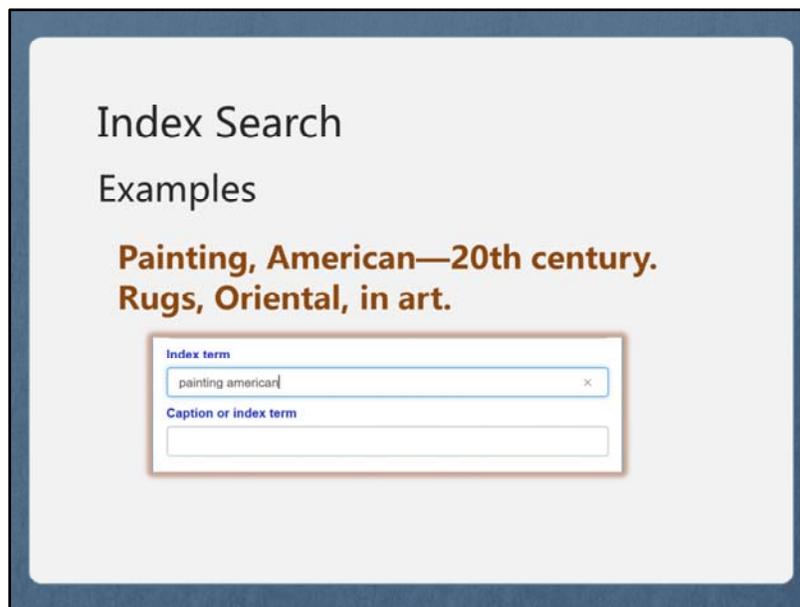


The second hit retrieved is **Astronauts: Nutrition**, which appears to be appropriate for the resource. As with all of the other techniques we have demonstrated, though, it is essential that you look at the schedule to find notes and references and so forth.



The number is for the diet of astronauts as a special class of persons. It did not appear in the caption search because the caption begins with the phrase **Space travelers**. Remember that the caption search is a left-anchored browse search.

So, if you cannot find a good number one way, you may be able to find it in another way.



Here is one more example. This time, the resource is about how oriental rugs are depicted in 20th century American paintings.

We can start the search with either the concept of American painting or the concept of Oriental rugs.

Let's try the first subject heading: **Painting, American.**

Index Search

Examples

**Painting, American—20th century.
Rugs, Oriental, in art.**



The screenshot shows a search interface with the following elements:

- Index term:** A search box containing the text "painting american".
- Caption or index term:** A dropdown menu with two visible options:
 - Painting and German literature** (PT112): German literature—History of German literature—Special topics—Relations to art, music, painting, etc.
 - Painting (as a theme) in art - Painting** (ND1460.P35): Painting—Special subjects of painting—Other subjects—Miscellaneous, A-Z—Painting (as a theme)

We see that there are not any relevant hits.

Index Search

Examples

**Painting, American—20th century.
Rugs, Oriental, in art.**



The screenshot shows a search interface with the following elements:

- Index term:** A text input field containing "rugs oriental".
- Caption or index term:** A text input field that is currently empty.
- Search Results:** A list of two entries:
 - Entry 1:** "Rugs, Oriental, in art--Arts in general" with class number "NX650.R83". Below it, the text "Arts in general--Special subjects or topics, A-Z--Rugs, Oriental" is visible.
 - Entry 2:** "Rugs, Oriental, in art--Painting" with class number "ND1460.R83". Below it, the text "Painting--Special subjects of painting--Other subjects--Miscellaneous, A-Z--Rugs, Oriental" is visible. This entry is highlighted with a red rectangular box.

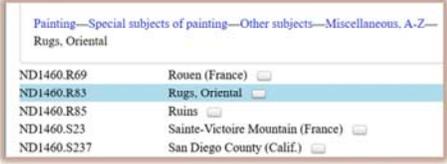
If we search **Rugs, Oriental**, we find the hit **Rugs, Oriental, in art–Painting**.

That looks good, so we will click on the class number and look at the schedule.

Index Search

Examples

**Painting, American—20th century.
Rugs, Oriental, in art.**



The screenshot shows a search interface with a header bar containing the text 'Painting—Special subjects of painting—Other subjects—Miscellaneous, A-Z—Rugs, Oriental'. Below this is a list of search results, each consisting of a call number and a subject name with a small square icon to its right. The second result, 'ND1460.R83 Rugs, Oriental', is highlighted in blue.

Call Number	Subject
ND1460.R69	Rouen (France)
ND1460.R83	Rugs, Oriental
ND1460.R85	Ruins
ND1460.S23	Sainte-Victoire Mountain (France)
ND1460.S237	San Diego County (Calif.)

The number is for resources about oriental rugs as a miscellaneous subject of **Painting**.

Notice that the number does not indicate the time period, 20th century, or the place, the United States.

We should read up the schedule to try and find instructions or references.

Index Search

Examples

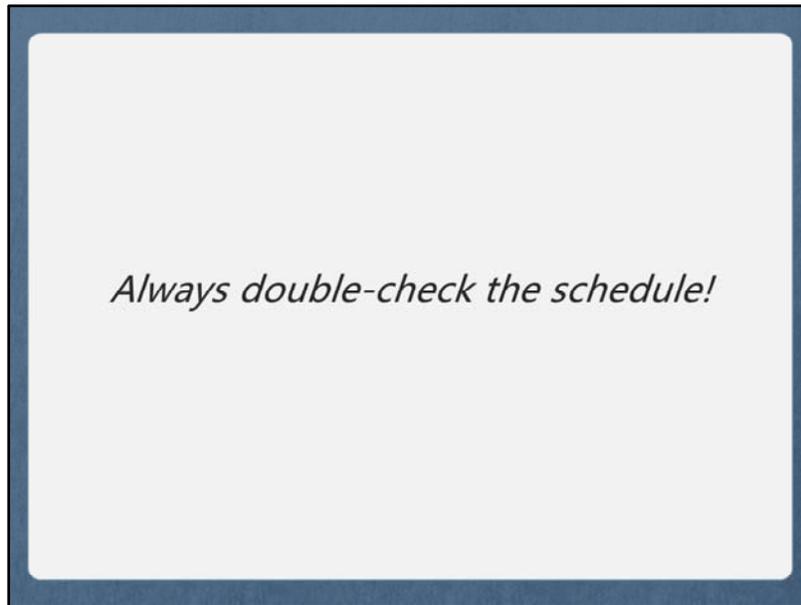
**Painting, American—20th century.
Rugs, Oriental, in art.**

The screenshot shows a search interface with a hierarchy of numbers. The top level is 'Painting—Special subjects of painting—Other subjects—Miscellaneous, A-Z—Rugs, Oriental'. Below this, a list of numbers is shown: ND1460.R69, ND1460.R83, ND1460.R85, ND1460.S23, and ND1460.S237. The number ND1460.R83 is highlighted in blue. To the right, a 'Class here' note is displayed: 'Class here general works on the topics as well as works on the topics in a particular region, country, etc.' Below the note, there are three more numbers: ND1460.A28, ND1460.A34, and ND1460.A89. The number ND1460.A89 is highlighted in blue. The note also includes two other numbers: 'Aboriginal Australians see ND1460.A89' and 'Adirondack Mountains (New York)'.

One level up we find a *Class here* note:

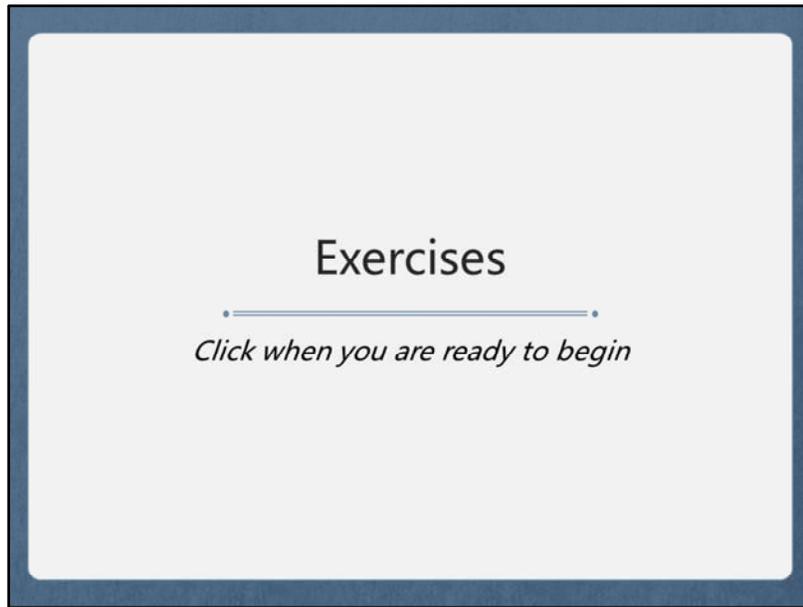
Class here general works on the topics as well as works on the topics in a particular region, country, etc.

Therefore, ND1460.R83 is the correct number.



In summary, there are numerous ways to search for classification numbers when using Classification Web.

Every number, however, that is found through those techniques should be double-checked to ensure that there are not instructions or references indicating that another number would be better.



Exercises

Click when you are ready to begin