



# Cataloging Three-Dimensional Objects and Kits with RDA

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# 3-D: Content, carrier, media

## 3.2.1.3 Media Type

### unmediated

Media used to store content designed to be perceived directly through one or more of the human senses without the aid of an intermediating device



# 3-D: Content, carrier, media

## 3.3.1.3 Carrier Type

### object

A three-dimensional artefact (or a replica of an artefact) or a naturally-occurring object

**Artefact:** “An object made or modified by human workmanship, as opposed to one formed by natural processes” (OED)

# 3-D: Content, carrier, media

## 6.9.1.3 Content type

### cartographic three-dimensional form

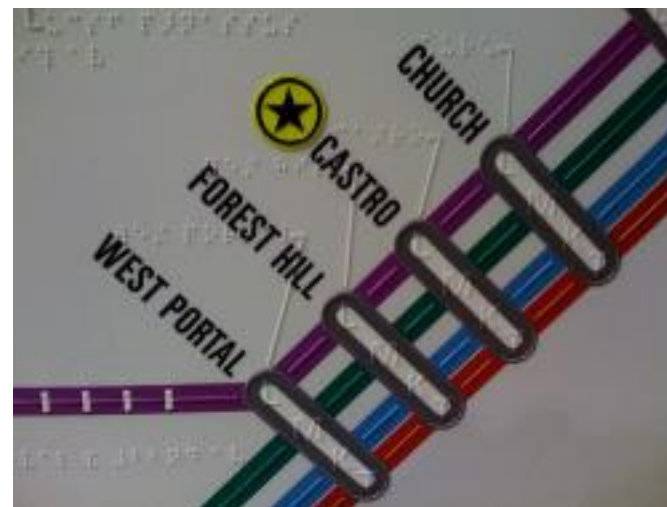
Cartographic content expressed through a form or forms *intended to be perceived visually* in three-dimensions. Includes globes, relief models, etc.



# 3-D: Content, carrier, media

## 6.9.1.3 Content type

cartographic tactile  
three-dimensional form



Cartographic content expressed through a form or forms *intended to be perceived through touch* as a three-dimensional form or forms

# 3-D: Content, carrier, media

## 6.9.1.3 Content type

### three-dimensional form



Content expressed through a form or forms *intended to be perceived visually* in three-dimensions. Includes sculptures, models, naturally occurring objects and specimens, **holograms**, etc.



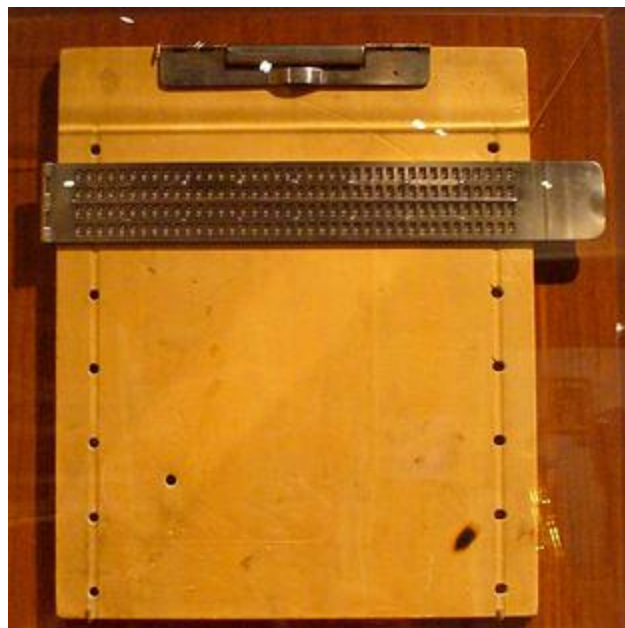
# 3-D: Content, carrier, media

## 6.9.1.3 Content type



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## tactile three-dimensional form



Content expressed through a form or forms *intended to be perceived through touch* as a three-dimensional form or forms



# 3-D: Content, carrier, media

## 6.9.1.3 Content type

Three-dimensional form **OR** Tactile 3-D form??

For three-dimensional content, visual and tactile perception are rarely mutually exclusive



Flickr: jimmiehomeschoolmom



Flickr: Emily Barney



Flickr: Pylon757



# 3-D: Content, carrier, media

## 6.9.1.3 Content type

Three-dimensional form **OR** Tactile 3-D form??

Perhaps for consistency reserve tactile 3-D form for content is intended to be usefully perceived exclusively through touch or capable of being used exclusively through touch?

# 3-D: Content, carrier, media

## 6.9.1.3 Content type

Three-dimensional form **OR** Tactile 3-D form??

Collapse three-dimensional form and tactile three-dimensional form into a single content type?

Move hologram to a new three-dimensional still image content type?

# 3-D: Carrier Description

## 3.4 Extent

number  
+ type of units and/or subunits  
making up a resource

# 3-D: Carrier Description

## 3.4.6 Extent of three-dimensional form

- Give the number of units and an appropriate term from the list on the next slide
- Use a singular or plural term as applicable

15 coins

1 toy

# 3-D: Carrier Description

## 3.4.6 Extent of three-dimensional form

- coin
- diorama
- exhibit
- game
- jigsaw puzzle
- medal
- mock-up
- model
- sculpture
- specimen
- toy

# 3-D: Carrier Description

## 3.4.6 Extent of three-dimensional form

- If none of the terms listed above is **appropriate**, use a term designating the type of unit as concisely as possible.

1 **didjeridu**

1 **hat**

8 **fossils [specimens?]**

# 3-D: Carrier Description

## 3.4.6 Extent of three-dimensional form

- For resources with more than one type of unit, record the number of each applicable type

Kwanzaa set

1 kinara, 1 mat, 1 cup, 7 candles



# 3-D: Carrier Description

## 3.4.6 Extent of three-dimensional form

If the exact number of units is not readily ascertainable, give an estimated number preceded by approximately.

**approximately 400** specimens

# 3-D: Carrier Description

## 3.4.6.3 Number of subunits

When appropriate, specify the number and type or types of the component pieces, in parentheses, following the term designating the type of unit.

1 model (2 parts)

1 game (1 board, 4 pawns, 1 die, 50 question cards, 1 secret decoder)

# 3-D: Carrier Description

## 3.4.6.3 Number of subunits

If the pieces cannot be named concisely or if their number cannot be readily ascertained, record *various pieces*.

1 game (**various pieces**)

**various pieces**

# 3-D: Carrier Description

## 3.4.1.6 Units with identical content

If the units of the resource have identical content, add *identical* before the term designating the type of unit.

10 **identical** posters

## 3-D: Carrier Description

### 3.4.1.6 Sets of units with identical content

If the resource consists of multiple sets of units, and each set has identical content, record the number of sets and the number of units in each set in the form *20 identical sets of 12 microscope slides, etc.*

**5 identical sets** of 10 tiles

# 3-D: Carrier Description

## 3.6.1.3 Base material

Base material is the underlying physical material of a resource.

Record the base material of the resource if it is considered important for identification or selection, using one or more appropriate terms [from the list on the next slide.]

# 3-D: Carrier Description

## 3.6.1.3 Base material

- Bristol board
- canvas
- cardboard
- ceramic
- glass
- hardboard
- illustration board
- ivory
- leather
- metal
- paper
- parchment
- plaster
- plastic
- porcelain
- shellac
- skin
- stone
- synthetic
- textile
- vellum
- vinyl
- wax
- wood



# 3-D: Carrier Description

## 3.6.1.3 Base material examples from list

1 pair chopsticks : **wood**

1 model : **plastic**

1 culture dish : **glass**

# 3-D: Carrier Description

## 3.6.1.3 Base material

If none of the terms listed is **appropriate** or **sufficiently specific**, use a term designating the base material as concisely as possible.

1 stuffed animal : **polyester plush fabric**

1 set of flatware (1 server, 6 forks) : **tortoise shell**

[Tortoise shell dessert serving set]

# 3-D: Carrier Description

More than one base material

450 play coins, 500 play bills :  
plastic and paper



1 musical instrument : gourd and bamboo



1 drum : goatskin and wood

# **3-D: Carrier Description**

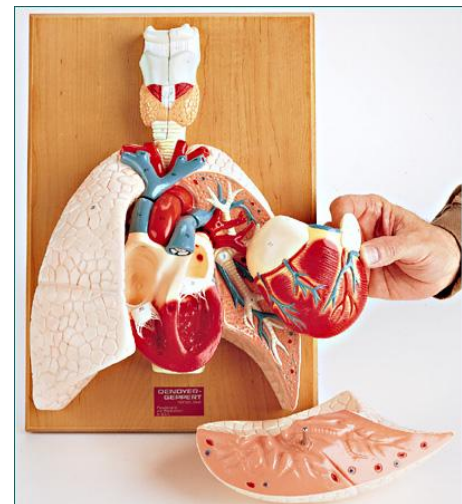
## **3.6.1.4 Details of base materials**

Record details of the base materials if they are considered important for identification or selection.

# 3-D: Carrier Description

## 3.8.1.3 Recording mounts

Record the material used to mount the resource if it is considered important for identification or selection, using one or more appropriate terms from the list given under 3.6.1.3 (base material list) [or another concise term]



1 model (5 parts) : plastic, color ; 35 x 23 x 13  
cm **on wood base** 38 x 26 x 3 cm

# 3-D: Content Description

## 7.17.4.3 Color of three-dimensional form

If a three-dimensional form is in black and white, record black and white.

If the form is in one or two other colors, name the color or colors.

28 dominoes : plastic, **black and white**

1 model : plastic, **beige and pink**

[Toaster pastry, frosted]



# 3-D: Content Description

## 7.17.4.3 Color of three-dimensional form

If the form is in more than two colors, record an appropriate term as instructed under 7.17.1.3. The only option there that really makes sense for 3-D forms is “color.”

8 tuned tubes :  
plastic, **color** ;  
31-64 cm long





# 3-D: Carrier Description

## 3.5. Dimensions

Dimensions are the measurements of the carrier or carriers and/or the container of a resource.

Dimensions include measurements of height, width, depth, length, gauge, and diameter.

# 3-D: Carrier Description

## 3.5.1.3 Recording dimensions

- Unless instructed otherwise, record dimensions in centimeters to the next whole centimeter up
- if the height measures 17.2 centimeters, record 18 cm
- use the metric symbol cm
- No period after cm!

# 3-D: Carrier Description

## 3.5.1.3 Recording dimensions

### Alternative

Record dimensions in the system of measure preferred by the agency preparing the description. Abbreviate terms for units of measurement as instructed in appendix B (B.5.1 ), as applicable.

LC: use inches for discs, audio; otherwise follow RDA

# 3-D: Carrier Description

## 3.5.1.4.13 Dimensions of 3-dimensional forms

Non-globes: Record the dimensions of the form itself. If necessary, add a word to indicate which dimension is being given. If multiple dimensions are given, give them as **height × width × depth**.

# 3-D: Carrier Description

## Basic dimension examples

1 hand puppet : fabric, gray ; 14 x 15 x  
26 cm

1 model : polyester resin, black ; 9 x 3 x  
2 cm

20 handbells : metal and plastic, color ;  
14 cm high

# 3-D: Carrier Description

## 3.5.1.6 Dimensions of more than one carrier

If the resource consists of more than one carrier, and the carriers are all of the same type and size, record the dimensions of a single carrier.

16 blocks : wood, color ; **5 x 5 x 5 cm**

## 3-D: Carrier Description

### 3.5.1.6 Dimensions of more than one carrier

If the carriers are of the same type but differ in size, record the dimensions of the smallest or smaller and the largest or larger size.

Alternative (LC choice): If the carriers are all of two sizes, record both. If they are of more than two sizes, record the dimensions of the largest followed by *or smaller*.

# 3-D: Carrier Description

Examples of 2+ dimensions

60 blocks : plastic, color ; 3 x 2 x 1 cm-4 x 2 x 1 cm [only two sizes]

3 prisms : plastic ; 3-10 cm long [or 10 cm long or smaller]

7 stuffed animals : fabric and dried beans, color ; 1 x 3 x 4 cm-1 x 6 x 10 cm [or 1 x 6 x 10 cm or smaller]



# 3-D: Carrier Description

## 3.5.1.4.13 Dimensions of 3-dimensional forms

### Optional Omission

If the form is in a container, omit the dimensions of the form itself and record the dimensions of the container (see 3.5.1.5).

# 3-D: Carrier Description

## 3.5.1.4.13 Dimensions of 3-D forms

Name the container and record its dimensions (height x width x depth) either

a) in addition to the dimensions of the carrier(s)

-OR-

b) as the only dimensions

# 3-D: Carrier Description

## 3.5.1.5 Dimensions of containers

10 models : plastic, color ; **in case 11 x 70  
x 30 cm**

1 game (4 cars, 2 dice, 1 game board, 100  
numbered playing discs) ; **in container 3  
x 30 x 22 cm**

21 boards : wood ; **1 x 4 x 8 cm in  
container 4 x 27 x 9 cm**

# 3-D: Carrier Description

## Accompanying material: known issue

No option in RDA to record accompanying material in the brief, carrier-focused form that AACR2 currently puts in 300 \$e.

LC advised OLAC/MLA to continue existing AACR2 practice for the test. This problem will be addressed in the future.

# 3-D: Carrier Description

## Accompanying material

RDA Appendix D.2, maps 300 \$e to 27.1 Related Manifestation.

RDA's reverse mapping from Related Manifestation is to 500, 501, 505, various other 500 notes, 740 and some 7xx linking fields, but not 300\$e.

# 3-D: Preferred Source

Types of title sources in order of preference

1. On preferred part of resource
2. On less preferred part of resource  
\*\*No brackets; make source of title note
3. From external source
4. Devised by cataloger  
\*\*Use brackets; make source of title note

# 3-D: Preferred Source

2.1.2.3 Resource issued in more than one part

For a comprehensive description of a resource issued in more than one part choose one of the following, as appropriate, as the basis for identifying the resource as a whole:

# 3-D: Preferred Source

## 2.1.2.3 Resource issued in more than one part

c) If the concept of sequential issuing in parts is not applicable (e.g., a kit) choose a source

identifying the resource as a whole

-OR-

if none, treat the sources identifying the individual parts as a collective source of information for the resource as a whole



## 3-D: Preferred Source

### 2.1.2.3 Resource issued in more than one part

- d) If the concept of ordered parts is not applicable, and there's no source of info identifying the resource as a whole, choose a source:
- identifying the main part
  - If no main part, treat the sources identifying the individual parts as a collective source of information for the resource as a whole

# 3-D: Preferred Source

## 2.2.2.4 Not pages, sheets, moving images

a) title on label; permanently printed on or affixed to resource

(not accompanying textual material, container)

b) embedded metadata

Or else...

- another part of the resource itself; prefer a formal presentation

# 3-D: Preferred Source

2.2.2.1 Treat as part of the resource

Accompanying material

If describing the resource as a whole  
using a comprehensive description

Container in which a game or kit is  
issued

Publisher's box not a box made by the  
owner

# 3-D: Title on Resource

Examples of labels on resource

- Death of a lung

Title from model

- Harry the dirty dog

Title from hang tag

[not permanently attached?]

## **3-D: Title on Resource**

Examples of title on accompanying material or container (considered part of resource)

- Evolution of dinosaur teeth

Title from guide

- GeoSafari fossils collection

Title from container

## 3-D: Preferred Source

2.3.2.10 If there is no title in the resource itself, record as the title proper either

a) a title taken from another source (see 2.2.4 )

-OR-

b) a devised title (see 2.3.2.11 )

Make a note to indicate the source of the title proper as instructed under 2.20.2.3.

# 3-D: Preferred Source

## 2.2.4 No information (title) on resource itself

Other sources in order of preference:

- a) accompanying material (only for analytics where not already part of resource)
- b) container not issued as part of the resource itself (an owner-made box)
- c) other published descriptions of the resource
- d) any other available source (e.g., a reference source)

# 3-D: Title not on Resource

## 2.2.4 Indicating title not on resource itself

- a) If information taken from a source outside the resource itself is supplied in any of the elements listed below, indicate that fact either by means of a **note** or by some other means (e.g., through **coding** or the use of **square brackets**)

Title proper, parallel title proper...



# 3-D: Title not on Resource

## 2.2.4 Indicating title info not on resource itself

### Exception

For types of resources that don't normally carry identifying information, omit indication that information is not from the resource

- a photograph
- a naturally occurring object
- a collection

# 3-D: Title not on Resource

## 2.20.2.3 Note on title source NOT CORE

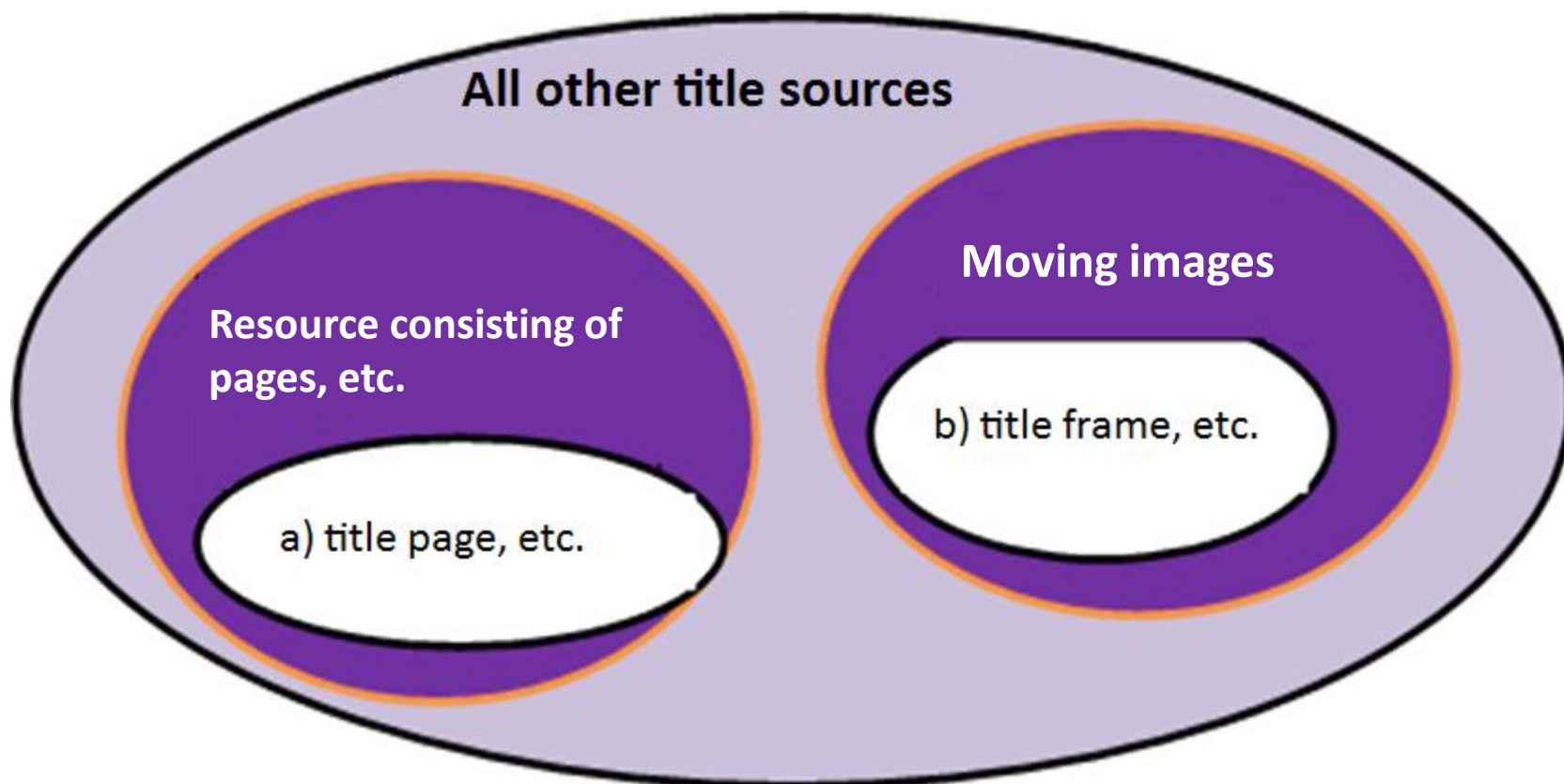
Make a note on the source from which the title proper is taken if it is a source other than:

- a) title page [etc.] ... of a resource consisting of multiple pages [etc.] ...
- b) title frame or title screen ... of moving images

Includes everything else

# 3-D: Title not on Resource

## 2.20.2.3 Note on title source NOT CORE



# 3-D: Title not on Resource

## 2.20.2.3 Note on title source

### Optional Omission:

If the resource bears only a single title and the title appears on the resource itself, do not record the source from which the title proper is taken.

# 3-D: Title not on Resource

Examples of titles from outside resource

- [Round glass magnifier]

Title from distributor's website

- [Bear claw necklace]

Title from publisher's catalog

## 3-D: Devised Title

2.3.2.11 If the resource itself bears no title and a title cannot be found in any of the other sources of information specified under 2.2.4, devise a brief descriptive title that indicates either:

- a) the nature of the resource
- b) its subject
- c) a combination of the two

# 3-D: Devised Title

## 2.3.2.11 Notes

If the resource is of a type that would normally carry identifying information, (e.g., a published book), make a note to indicate that the title has been devised (see 2.20.2.3).

588 Title devised by cataloger.

500 Title devised by cataloger.

# 3-D: Devised Title

Examples of devised titles

[Firefighter's hat]

Title devised by cataloger



[Hat from Guatemala]

Title devised by cataloger



[Common iguana skeleton]

Title devised by cataloger

[Artillery projectile from France, 1919]

Title devised by cataloger



# AACR2: 3-D GMDs

- art original
- art reproduction
- diorama
- game
- microscope slide
- model
- realia
- toy

# 3-D: Form of Work

## 6.3 Form of work

a class or genre to which a work belongs

245 Human skeleton

380 **Model**

245 Sanshin

380 **Musical instrument**

245 Grammar mania!

380 **Board game**

# 3-D: Form of Work

## 7.2 Nature of the content

The specific character of the primary content of resource (e.g., legal articles, interim report)

245 Rice

380 **Replica**

-OR-

380 **Food replica**

-OR-

~~380 Plastic food replica~~

500 **Food replica** ???



# 3-D: Form of Work

Example

AACR2: [Firefighter's hat] [toy].

RDA:

[Firefighter's hat]

380 Toy

-OR-

[Toy firefighter's hat]



# 3-D: Work Preferred Titles

## 0.6.3 Recording attributes of work

**If** preferred title for a work

is the same as or similar to

The title for different work or name for a person, family or corporate body

**Then** record as many of additional identifying elements listed as needed to differentiate

# 3-D: Work Preferred Titles

## 0.6.3 Recording attributes of work

Record additional elements to differentiate as

- Additions to the work access points
- Separate elements
- Both

Form of work...

# 3-D: Work Preferred Titles

## 6.27.1.9 Additions to access points for works

If the access point is the same as or similar to [another access point as described above plus place] add one or more of the following, as appropriate:

- a term indicating the form of work...
- another distinguishing characteristic of the work

# 3-D: Work Preferred Titles

6.27.1.9 Additions to access points for works

Cat in the Hat (Toy)

Cat in the Hat (Soft toy)



Cat in the Hat (Hand puppet)



# 3-D: Manufacture

## 2.10 Manufacture statement

Definition:

[Place, name and date] associated with the printing, duplicating, casting, etc., of a resource in a published form.

# 3-D: Production

## 2.7 Production statement

Record a production statement or statements for a resource that is in an unpublished form (e.g., a manuscript, a painting, a sculpture, a locally made recording).

# 3-D: Production

## 2.7 Production statement

Production statements include statements relating to the inscription, fabrication, construction, etc., of a resource in an unpublished form.

# 3-D: Production

## 2.7 Production statement

Date of production is a core element for resources issued in an unpublished form. Other sub-elements of production statements are optional.

# 3-D: Production

## 2.7 Production statement

No equivalent for AACR2 10.4.F2 exception:

In the case of naturally occurring objects (other than those mounted for viewing or packaged for presentation), do not give a date. In the case of artefacts not intended primarily for communication, give the date of manufacture.

## 3-D: Other

Include other elements, such as statements of responsibility, contents notes, summaries, audience, as needed.

# Kits

AACR2 definition

2. A **single-medium package of textual material** (e.g., a “press kit,” a set of printed test materials, an assemblage of printed materials published under the name “Jackdaw”)

Would be treated as text (or perhaps text + still image) content in RDA

# Kits

AACR2 definition

1. An item containing **two or more categories of material, no one of which is** identifiable as the **predominant** constituent of the item

British list: multimedia

More obvious: multi-media = multiple GMDs



# Kits

## AACR2 definition

1. An item containing **two or more categories of material, no one of which is** identifiable as the **predominant** constituent of the item

No equivalent in RDA; either

- force a predominant carrier type and content type
- include multiple values

# Kits: Content, carrier, media

## Recording multiple values: Option 1

336 \$3 DVD video \$a moving image

336 \$3 audio CD \$a spoken word

336 \$3 workbook \$a text

---

337 \$3 DVD video \$a video

337 \$3 audio CD \$a audio

337 \$3 workbook \$a unmediated

---

338 \$3 DVD video \$a videodisc

338 \$3 audio CD \$a audio disc

338 \$3 workbook \$a volume

# Kits: Content, carrier, media

Recording multiple values: Option 1

**Advantage:** More human-readable, although scattered because systems re-order MARC tags numerically

# Kits: Content, carrier, media

Recording multiple values: Option 1

**Disadvantage:** Not very computer-friendly; not practical to map on the fly, especially over large result set; brittle—will break with a typo

If computer can't automatically reconstruct then no mapping to user-friendly icons or terms for set of values

# Kits: Content, carrier, media

Recording multiple values: Option 2

336 \$a moving image \$a spoken word  
\$a text

337 \$a video \$a audio \$a unmediated

338 \$a videodisc \$a audio disc \$a  
volume

# Kits: Content, carrier, media

Recording multiple values: Option 2

**Advantage:** Potentially more computer-parsible for mapping to user-friendly icons or terms. However, requires consistent line-up of terms (filler terms)

**Disadvantage:** Less human-comprehensible in raw form

# Kits: Content, carrier, media

Option 2 with & without “filler terms”: same resource

<u>336</u>	still image	text	text
<u>337</u>	computer	computer	unmediated
<u>338</u>	computer disc	computer disc	volume

→ Still image + text on CD-ROM + text in volume

<u>336</u>	still image	text
<u>337</u>	computer	unmediated
<u>338</u>	computer disc	volume

→ Still image on CD-ROM + text in volume (no CD-ROM text)

# Kits: Extent

various pieces ; \$c in container 31 x 27 x 6  
cm

1 videodisc (30 min.), 1 resource book (156  
pages), 8 posters ; \$c in container 31 x 27  
x 6 cm

1 videodisc (30 min.) : sound, color ; 4 3/4 in.  
156 pages : illustrations ; 28 cm  
8 posters : color ; 49 x 35 cm



# Kits: Other

Include additional detail about individual pieces in contents, summary or other note fields.

# QUESTIONS?



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