

Introduction to 600

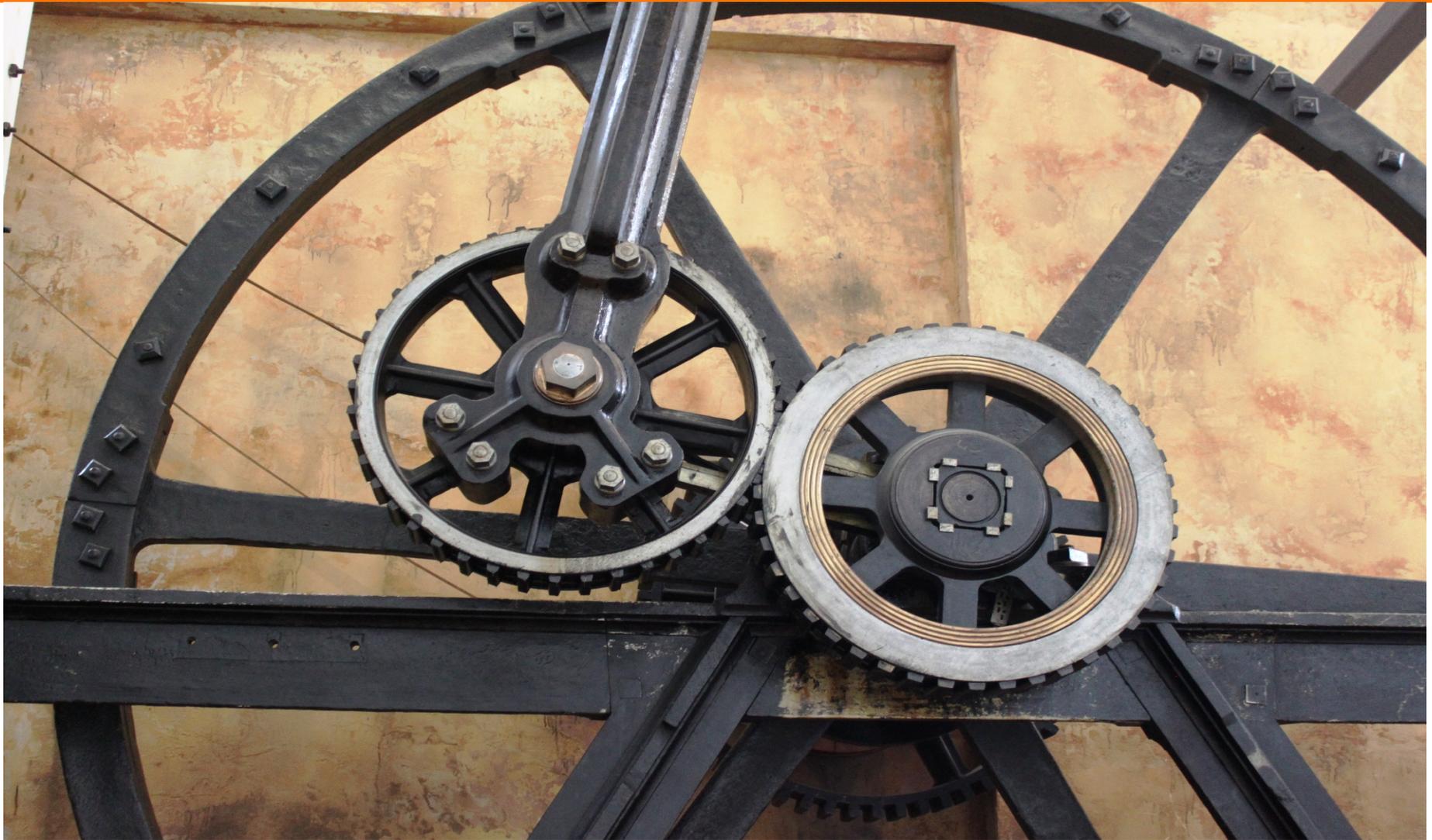
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Learning objectives

The learner will:

- Understand the overall structure 600
- Be able to build numbers in areas of 600:
 - 616-618
 - 636
 - 647
 - 690

Scope and structure of 600s



Structure of 600

- 610 Medicine and health
- 620 Engineering and allied operations
- 630 Agriculture and related technologies
- 640 Home and family management
- 650 Management and auxiliary services
- 660 Chemical engineering and related technologies
- 670 Manufacturing
 - 680 Manufacture of products for specific uses
- 690 Construction of buildings

Number building



Number building

The 600s have a variety of methods of number building. In this presentation we will look at some specific areas:

- 616-618 Diseases and branches of medicine
- 636 Animal husbandry
- 647.9 Specific kinds of public households and institutions
- 690 Construction of buildings

Number building in 616-618



616-618 Diseases and branches of medicine (1)

In 616-618 there are add tables provided at:

- 616.1-616.9 Specific diseases
- 617 Surgery, regional medicine, dentistry,
 ophthalmology, otology, audiology
- 618.1-618.8 Gynecology and obstetrics

The structure of these is generally parallel. (See next slide.)

616-618 Diseases and branches of medicine (2)

	616.1-616.9	617	618.1-618.8
01	Medical microbiology	Surgical complications; preoperative, intraoperative, postoperative care	Medical microbiology
02	Special topics	Special topics	Special topics
03	Rehabilitation	Rehabilitation	Rehabilitation
04	Special classes of diseases	Special classes of diseases	Special classes of diseases
05	Preventive measures	Preventive measures and surgery	Preventive measures and surgery
06	Therapy	Therapy	Therapy
07	Pathology	Pathology	Pathology
08	Psychosomatic medicine	Psychosomatic medicine	Psychosomatic medicine
09	Case histories	History, geographic treatment, biography	Case histories

616-618 Diseases and branches of medicine (3)

There are other number-building instructions in 616-618, e.g.:

- 616.9931-616.9939 Benign tumors of specific systems and organs
- 616.9942-616.9949 Cancers of other organs and of regions
- 617.15 Fractures
- 618.921-618.929 Specific pediatric diseases
- 618.9761-618.9769 Specific geriatric diseases

Example 1 (1)

Palliative care consultations in head and neck cancer 616.99491029

LCSH:

Head—Cancer—Palliative treatment

Neck—Cancer—Palliative treatment

MeSH:

Head and Neck Neoplasms—therapy

Head and Neck Neoplasms—complications

Palliative Care—methods

Example 1 (2)

Palliative care consultations in head and neck cancer 616.99491029

Relative index entries:

Head—human anatomy	611.91
Neck—human anatomy	611.93
Cancer—humans—medicine	616.994
Palliative care—medicine	616.029

Example 1 (3)

Within 616-618:

616.9942-.9949 Cancers of other organs and of regions

Add to base number 616.994 the numbers following 611 in 611.2-611.9, e.g., breast cancer 616.99449; then for organs, systems, regions having their own number add further as instructed under 618.1-618.8, e.g., surgery for breast cancer 616.99449059

Example 1 (4)

And to confirm that notation 91:

611.91 Head

Example 1 (5)

618.1-618.8 Gynecology and obstetrics

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

...

01-03 Microbiology, special topics, rehabilitation

Add to 0 the numbers following 0 in notation 01-03 from table under 616.1-616.9, e.g., experimental medicine 027

...

Example 1 (6)

616.1-616.9 Specific diseases

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

...

02 Special topics

...

029 Palliative and terminal care

...

Example 1 (7)

Palliative care consultations in head and neck cancer

616.99491029

616.994 Cancers

91 Head

(from 611.91, following instruction at 616.9942-616.9949;
first-of-two rule: 611.91 Head comes before 611.93 Neck)

0 [Facet indicator]

(from notation 01-03 in add table 618.1-618.8, following
instructions at 616.9942-616.9949)

29 Palliative and terminal care

(from notation 029 in the add table at 616.1-616.9,
following instructions at 01-03 in add table at 618.1-618.8)

Example 2 (1)

*Therapeutic activities with persons disabled by
Alzheimer's disease and related disorders*
618.976831103

LCSH:

Alzheimer's disease—Patients—Rehabilitation
Occupational therapy for older people

MeSH:

Alzheimer Disease—rehabilitation
Occupational Therapy

Example 2 (2)

*Therapeutic activities with persons disabled by
Alzheimer's disease and related disorders*
618.976831103

Relative index entries:

Alzheimer disease—medicine	616.8311
Alzheimer disease—geriatrics	618.9768311
Rehabilitation—geriatrics	618.97703
Occupational therapy—medicine	615.8515
Older people—geriatrics	618.97

Example 2 (3)

If you go to 616.8311:

616.8311 * Alzheimer disease

* Add as instructed under 616.1-616.9

Looking up the hierarchy, you get redirected:

616 Diseases

*For . . . gynecologic, obstetrical, fetal,
pediatric, geriatric diseases, see 618*

Example 2 (4)

If you go to 618.97703, you get redirected:

618.97703 Rehabilitation

Class rehabilitation from a specific disease with the disease in 618.976-618.978, plus notation 03 from table under 616.1-616.9, notation 03 from table under 617, or notation 03 from table under 618.1-618.8, e.g., rehabilitation for geriatric patients with heart disease 618.9761203

Example 2 (5)

At 618.97:

618.97 Geriatrics

618.9761-.9769 Specific diseases

Add to base number 618.976 the numbers following 616 in 616.1-616.9, e.g., geriatric mental disorders 618.97689

Example 2 (6)

From 616.8311, where Alzheimer disease is given, one follows the footnote to:

616.1-616.9 Specific diseases

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

...

03 Rehabilitation

...

Example 2 (7)

Therapeutic activities with persons disabled by Alzheimer's disease and related disorders

618.976831103

- | | |
|----------------|---|
| 618.976 | Special medical conditions, specific diseases
in geriatrics |
| 8311 | Alzheimer disease
(from 616.8311, following instruction at 618.9761-
618.9769) |
| 03 | Rehabilitation
(from add table at 616.1-616.9, following
instruction at footnote at 616.8311) |

Number building in 636



636 Animal husbandry (1)

636 Animal husbandry is arranged as:

636.001-636.009 Standard subdivisions

636.01 Ranches and farms

636.07 Young of animals

636.08 Specific topics in animal husbandry

636.1-636.8 Specific kinds of domestic animals

636.9 Other mammals

636 Animal husbandry (2)

Topics from 636.01-636.08 can be added to numbers for kinds of animal in 636.1-636.8 in two ways:

- Using the add table at 636.1-636.8, for numbers marked with an asterisk (*); only some of the topics at 636.01-636.08 are in this add table
- Using an add instruction, as at 636.101-636.108

(Numbers marked with an asterisk never permit direct addition from 636.01-636.08)

636 Animal husbandry (3)

636.1-636.8 Specific kinds of domestic animals

Except for modifications shown under specific entries, add to each subdivision identified by * as follows:

...

1 Showing

Class here judging

2 Breeding

...

3 Care, feeding, training, veterinary medicine

35 Training

39 Veterinary medicine

Example 3 (1)

Training the working retriever 636.752735

LCSH:

Retrievers—Training

Relative index entries:

Retrievers 636.7527

Animal training 636.0835

Example 3 (2)

The choice:

636.0835 Training

or:

636.7527 * Retrievers

* Add as instructed under 636.1-636.8

Since there's no preference note, follow the rule of zero, and choose 636.7527, since there are no zeros in that number.

Example 3 (3)

Training the working retriever 636.752735

636.7527 Retrievers

35 Training
(from add table at 636.1-636.8, following
instruction at footnote at 636.7527)

Example 4 (1)

Textbook of canine and feline cardiology [636.7089612](#)

LCSH:

Dogs—Diseases

Cats—Diseases

Veterinary cardiology

MeSH:

Dog Diseases

Cardiovascular Diseases—veterinary

Cat Diseases

Example 4 (2)

Textbook of canine and feline cardiology [636.7089612](#)

Relative index entries:

Canines	636.7
<i>see also Dogs</i>	
Dogs	636.7
Cats	636.8
Cardiology	616.12
Heart diseases—medicine	616.12

Example 4 (3)

If you go to 616.12:

616.12 * Diseases of heart

Class here cardiology

* Add as instructed under 616.1-616.9

Then look up the hierarchy, you get redirected:

610 Medicine and health

For veterinary medicine, see 636.089

Example 4 (4)

If you go to 636.089, you get:

636.089 Veterinary medicine

Class here veterinary sciences

Add to base number 636.089 the numbers following 61 in 610-618, e.g., veterinary viral diseases 636.089691

Example 4 (5)

But the choice between 636.089 and 636.7 is dictated by the rule of zero again, so we start with 636.7, since that number has no zeros (the choice between 636.7 and 636.8 being governed by the first-of-two rule):

636.7 Dogs

636.701-.708 Specific topics in husbandry of dogs

Add to base number 636.70 the numbers following 636.0 in 636.01-636.08, e.g., breeding 636.7082

Example 4 (6)

Textbook of canine and feline cardiology **636.7089612**

636.7

Dogs

0

Facet indicator

89

Veterinary medicine

(from 636.089, following instruction at
636.701-636.708)

612

Diseases of heart

(from 616.12, following instruction at 636.089)

Number building in 647.9



647.9 Specific kinds of public households and institutions (1)

The caption here covers a range of institutions, but those most commonly classified here are:

- 647.94 Lodging for temporary residents
Hotels, motels, etc.
- 647.95 Eating and drinking places .
Bars, cafes, restaurants, etc.

Directories of these are treated differently.

647.9 Specific kinds of public households and institutions (2)

647.94 Lodging for temporary residents

Class here household management in hospitality industry, bed and breakfast establishments, hostels, hotels, inns, motels, resorts

Class . . . interdisciplinary and descriptive works on lodging for temporary residents, hotels, inns, motels in 910.46 . . .

647.9 Specific kinds of public households and institutions (3)



647.94025 Directories of persons and organizations

Limited to directories of personnel and organizations concerned with household management of lodging for temporary residents

Do not use for directories of lodging for temporary residents; class in 910.46

(So directories of hotels, motels, etc., go in 910.46)

647.9 Specific kinds of public households and institutions (4)



647.95 Eating and drinking places .

Standard subdivisions are added for either or both topics in heading

[647.950253-.950259] Directories of specific continents, countries, localities

Do not use; class in 647.953-647.959

647.9 Specific kinds of public households and institutions (5)



647.953-647.959 **Specific continents, countries, localities**

Class here directories

Add to base number 647.95 notation
3-9 from Table 2, e.g., restaurants
of Hawaii 647.95969

Example 5 (1)

*Just a bite: eating out on a budget in the UK and
Ireland* 647.9541

LCSH:

Restaurants—Great Britain—Directories

Restaurants—Ireland—Directories

Example 5 (2)

Just a bite: eating out on a budget in the UK and Ireland 647.9541

Relative index entries:

Britain	T2—41
Great Britain	T2—41
Ireland (Island)	T2—415
Restaurants	647.95

Example 5 (3)

647.95 Eating and drinking places

Standard subdivisions are added for either or both topics in heading

Follow the instruction at:

[647.95093-.95099] Specific continents,
countries, localities

Do not use, class in 647.953-647.959

Example 5 (4)

Go to the add instruction at:

647.953-.959 Specific continents, countries, localities

Class here directories

Add to base number 647.95 notation 3-9
from Table 2, e.g., restaurants of Hawaii
647.95969

Example 5 (5)

In Table 2 use:

—41 British Isles

Class here Great Britain, United Kingdom

[This includes Ireland at —415, since —415 is subordinate to —41.]

Example 5 (6)

Just a bite: eating out on a budget in the UK and Ireland 647.9541

647.95 Restaurants

41 British Isles

(from Table 2, following the instruction under 647.953-647.959)

Number building in 690



690 Construction of buildings (1)



690 (Construction of buildings) builds numbers based on 725-728 for specific kinds of buildings in two places:

- 690.5-690.8 Specific types of buildings
- 697.95-697.98 Air-conditioning, heating,
ventilation in specific types of buildings

690 Construction of buildings (2)



690.5-690.8 Specific types of buildings

Add to base number 690 the numbers following 72 in 725-728, e.g., airport terminal buildings 690.539; however, for construction of buildings for defense against military action, see 623.1; for naval facilities, see 623.64; for military air facilities, see 623.66; for port facilities, see 627.3

Example 6 (1)

The design of chemical laboratories *690.7554*

LCSH:

Chemical laboratories—Design and construction

Relative index entries:

Laboratories—architecture	727.5
Laboratories—chemistry	542.1
Buildings—construction	690

Example 6 (2)

At 624:

624 Civil engineering

Class here construction engineering

For . . . a specific branch of civil engineering not provided for here, see the branch, e.g., construction of buildings 690

Example 6 (3)

At 720 (upwards in hierarchy from 727.5):

720 Architecture

For . . . engineering design and construction of buildings, see 690 . . .

[A see reference like that has hierarchical force]

Example 6 (4)

690.5-.8 Specific types of buildings

Add to base number 690 the numbers following 72 in 725-728, e.g., airport terminal buildings 690.539

727.5001-.5999 Specific types of research buildings

Add to base number 727.5 notation 001-999, e.g., . . . physics laboratories 727.553

Example 6 (5)

The design of chemical laboratories *690.7554*

690 Construction of buildings

75 Research buildings

Class here laboratory, observatory buildings
(from 727.5, following the instruction at 690.5-690.8)

54 Chemistry
(from 540 [not 542.1 Laboratories, which is redundant],
following the instruction at 727.5001-727.5999)

Summary

- The 600s are composed of a wide range of disciplines
- There are a variety of number-building methods in the 600s, some of which are limited to specific disciplines, such as medicine
- Very similar subjects may use different number-building methods, so it's always important to check in the schedules

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