# DEWEY

## DECIMAL SYSTEM

Classes, Call Numbers, Shelves

**GRADES 3-5**






Bright Path Sped

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## This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a name or date line, type, and Save As.
- Name and date lines, answer boxes and the hunt lines are type-in fields. The cut cards and the circles are for pencil and scissors.
- It works offline. No account, no subscription, no internet connection needed after you download it.

## Print at 100 percent

Turn off fit to page and shrink to fit, so the cut cards (page 17) are the size the glue shelves (page 18) expect. Every student page has a light border and black text, so it photocopies.

## Student work

A filled-in page carries a student's name. Use a first name only on any page that leaves your hands.

## Need help?

If a field will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update: re-download it any time from My Purchases.

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PREVIEW

# Which Page? Pick the Practice

Every student page and the job it does. The matching pages and the shelf-order pages come in three levels, marked with a small shape (circle starting, square building, triangle ready for more). Use any page with any child.

| Page | What the child does | Where |
|---|---|---|
| The Ten Dewey Classes Poster | Read the ten classes and what each shelf holds | page 5 |
| How to Read a Call Number | Read a call number and the three shelf-order rules | page 6 |
| Meet the Shelves: 000 to 400 | See five topics on each of the first five shelves | page 7 |
| Meet the Shelves: 500 to 900 | See five topics on each of the last five shelves | page 8 |
| Match the Topic: Circle the Class | Circle the class for 8 topics | page 9 |
| Match the Topic: Write the Number | Write the class number for 10 topics | page 10 |
| Match the Topic: Number and Name | Write the number and the name for 10 topics | page 11 |
| Where Would I Look? | Pick the class for 10 things you want to find | page 12 |
| Read the Spine Labels | Find the class of 10 spine labels | page 13 |
| Shelf Order: Whole Numbers | Number 5 sets of books in shelf order | page 14 |
| Shelf Order: Decimals | Number 5 sets of books in shelf order | page 15 |
| Shelf Order: Letters Too | Write 4 shelves in order | page 16 |
| Shelf Sort: Cut the Cards | Cut 10 topic cards | page 17 |
| Shelf Sort: Glue on the Shelf | Glue each card on its shelf | page 18 |
| Library Hunt | Find a real book for each class | page 19 |

## Your team's rule for choosing a page

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## Read how call numbers work.



**599.7**
PAN

**599.7** The number says what the book is about. The first digit names the class: 5 is the 500s, Science.

**.7** After the dot, more digits point to a smaller topic. Each digit makes the topic more exact.

**PAN** Letters often come from the author's last name. They put books with the same number in A to Z order.

### 1 Numbers first

Look at the whole number before the dot. 398 comes before 523.

### 2 Then the digits after the dot

Compare them one place at a time, left to right. 599.35 comes before 599.4, because 3 comes before 4.

first → 599.35 DAV | 599.4 LEE | 599.7 PAN → last

### 3 Same number? Use the letters

Put the letters in A to Z order.

first → 398.2 ABE | 398.2 FOX | 398.2 LEE → last

PREVIEW

☆ Color a star when you finish! ☆

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# My name _____ Date _____

## Look at the topics on each shelf.

### 000 General Works


Laptop Computers


Libraries

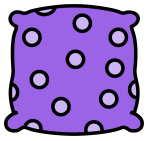

Newspapers

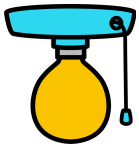

Magazines


Typing and Coding

### 100 Philosophy and Psychology


Feelings


Dreams and Sleep


Ideas and Thinking


Making Good Choices


Being Brave

### 200 Religion


World Religions


Greek and Roman Myths


Norse Myths


Angels


Candles and Prayer

### 300 Social Sciences


Money and Banks


Schools and Teachers


Families


Fairy Tales


Elections and Voting

### 400 Language


Learning Spanish


Sign Language



Dictionaries



Alphabets of the World


Grammar


Color a star when you finish!

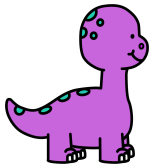



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My name _____ Date _____

## Circle the class for each topic.



**Dinosaurs**

- 600 Technology
- 500 Science
- 800 Literature



**Money and Banks**

- 300 Social Sciences
- 000 General Works
- 700 Arts and Recreation



**Painting**

- 900 History and Geography
- 700 Arts and Recreation
- 100 Philosophy and Psychology



**Libraries**

- 000 General Works
- 400 Language
- 800 Literature



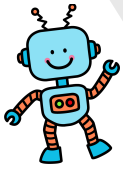

**Alphabets of the World**

- 200 Religion
- 300 Social Sciences
- 400 Language



**Pirates**

- 500 Science
- 900 History and Geography
- 700 Arts and Recreation



**Robots**

- 600 Technology
- 100 Philosophy and Psychology
- 500 Science



**A Book of Poems**

- 800 Literature
- 400 Language
- 200 Religion

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My name _____ Date _____

Write the number and the name.

| | Number | Name of the class |
|---|---|---|
|  Maps and Atlases | | |
|  Rockets | | |
|  Fairy Tales | | |
|  Volcanoes | | |
|  Flying Kites | | |
|   Dictionaries | | |
|  Joke and Riddle Books | | |
|  Magazines | | |
|  Being Brave | | |
|  World Religions | | |

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# My name _____ Date _____

## Put the books in order. Write 1, 2, 3, 4.

The smallest number goes first. Write 1 under the first book, 2 under the next, then 3 and 4.

| 745 SMI | 120 BRO | 590 LEE | 332 KIM |
|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ |

| 812 DAV | 004 COX | 636 HAL | 291 ORT |
|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ |

| 971 WIL | 523 ROS | 398 FOX | 640 TAY |
|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ |

| 205 NEL | 910 GRE | 782 PAR | 152 YOU |
|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ |

| 599 HIL | 629 LOP | 306 WAL | 811 ADA |
|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ |

PREVIEW

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# My name _____ Date _____

## Put the shelf in order. Write the labels.

Numbers first, then letters. Write each call number on the shelf, first to last.

| | | | | |
|---|---|---|---|---|
| 398.2 LEE | 398.2 ABE | 398.2 FOX | 398.2 COL | 398.2 NIX |
| | | | | |
| 599.7 PAN | 599.7 BEA | 599.4 ZOO | 599.7 HAR | 599.4 ADA |
| | | | | |
| 811 SIL | 811 DAH | 792 ROS | 811 ADA | 792 BEE |
| | | | | |
| 636.7 MAR | 636.08 KEL | 636.7 BOY | 636.1 HAY | 636.08 ALL |
| | | | | |

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My name _____ Date _____

Glue each card on its shelf.

| 000 General Works | 100 Philosophy and Psychology | 200 Religion | 300 Social Sciences | 400 Language |
|---|---|---|---|---|
| | | | | |

| 500 Science | 600 Technology | 700 Arts and Recreation | 800 Literature | 900 History and Geography |
|---|---|---|---|---|
| | | | | |

PREVIEW

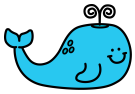
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My name Maya Date

## Look at the finished page.

Maya is an invented student. This is how her page looks when it is finished.

### Match the topic: write the class number



Whales — 500 — Science



Guitars — 700 — Arts and Recreation



Families — 300 — Social Sciences



Laptop Computers — 000 — General Works



Geography — 900 — History and Geography

### Shelf order: decimals

| 599.7 | 599.35 | 599.4 | 599.5 |
|---|---|---|---|
| PAN | DAV | LEE | WHA |
| 4 | 1 | 2 | 3 |

I looked at the digits after the dot. 599.35 comes before 599.4 because 3 comes before 4.

Color a star when you finish!



PREVIEW

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# Answer Key: Spines, Shelf Order and Sort

In the shelf-order rows, the numbers list each book's place from left to right as printed on the page (1 is first on the shelf). The sort key lists the card under its shelf. The library hunt has no single answer: check that each call number starts with the class.

| Spine labels (page 13) | Class |
|---|---|
| 567.9 DIN | 500 Science |
| 004 COD | 000 General Works |
| 811 LEE | 800 Literature |
| 292 ZEU | 200 Religion |
| 398.2 FOX | 300 Social Sciences |
| 915 ATL | 900 History and Geography |
| 152.4 JOY | 100 Philosophy and Psychology |
| 629.4 SPA | 600 Technology |
| 423 DIC | 400 Language |
| 750 ART | 700 Arts and Recreation |

| Shelf sort (pages 17-18) | Shelf |
|---|---|
| Typing and Coding | 000 |
| Ideas and Thinking | 100 |
| Norse Myths | 200 |
| Schools and Teachers | 300 |
| Sign Language | 400 |
| Butterflies | 500 |
| Pizza Recipes | 600 |
| Photography | 700 |
| Shakespeare | 800 |
| The American Flag | 900 |

| Whole numbers (page 14) | Place of each book, in the order shown |
|---|---|
| 1 | 4, 1, 3, 2 (first to last: 120, 332, 590, 745) |
| 2 | 4, 1, 3, 2 (first to last: 004, 291, 636, 812) |
| 3 | 4, 2, 1, 3 (first to last: 398, 523, 640, 971) |
| 4 | 2, 4, 3, 1 (first to last: 152, 205, 782, 910) |
| 5 | 2, 3, 1, 4 (first to last: 306, 599, 629, 811) |

| Decimals (page 15) | Place of each book, in the order shown |
|---|---|
| 1 | 4, 1, 2, 3 (first to last: 599.35, 599.4, 599.5, 599.7) |
| 2 | 1, 3, 2, 4 (first to last: 398.2, 398.24, 398.45, 398.8) |
| 3 | 3, 1, 2, 4 (first to last: 636.08, 636.1, 636.7, 636.9) |
| 4 | 2, 3, 1, 4 (first to last: 523.2, 523.3, 523.43, 523.8) |
| 5 | 3, 2, 4, 1 (first to last: 796.32, 796.33, 796.332, 796.357) |

| Letters too (page 16) | The shelf, first to last |
|---|---|
| 1 | 398.2 ABE, 398.2 COL, 398.2 FOX, 398.2 LEE, 398.2 NIX |
| 2 | 599.4 ADA, 599.4 ZOO, 599.7 BEA, 599.7 HAR, 599.7 PAN |
| 3 | 792 BEE, 792 ROS, 811 ADA, 811 DAH, 811 SIL |
| 4 | 636.08 ALL, 636.08 KEL, 636.1 HAY, 636.7 BOY, 636.7 MAR |

PREVIEW