

**Curriculum Resources for Lesson Planning  
for  
Teaching as a Profession (CIED 203, CIED204),  
Educational and Psychological Theories and Applications  
(CIEE511, CISE510, CMAT511)**

**Welcome** to the Curriculum Materials Center (CMC) of the David and Lorraine Cheng Library. The CMC is a resource collection for education students and faculty, as well as parents, teachers and librarians. You may continue using this collection after you graduate.

**Staff & Staffing:**

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The CMC is open whenever the Library is open. Staff is available weekdays from 8 a.m. to 9 p.m., Saturdays from 8 a.m. to 4 p.m. and Sundays from 1 p.m. to 8 p.m.

If no one is available to help you in the CMC, please go to the Library's Reference Desk for assistance, or call the Reference Desk at 973-720-2116.

**Education and Curriculum Resources webpage:**

*A selective listing of high quality educational websites,*  
**<http://www.wpunj.edu/library/currmats/>**

*You can get to the Library's **Education and Curriculum Resources** webpage by going to the Library's webpage, **<http://www.wpunj.edu/library>**, select Course Resources (under Journals & Periodicals), then select Education and Curriculum Resources.*

**Standards:**

Your lesson plan needs to focus on one or more of the New Jersey Core Curriculum Content Standards. The best source for standards information is:

***New Jersey Core Curriculum Content Standards:***

From the New Jersey Department of Education website you may obtain a complete text (PDF) of all standards for all grade levels (268 pages), or the complete text (PDF) for all the standards for a specific subject area, or choose the HTML version to find specific standards for a specific grade level.

**<http://www.state.nj.us/njded/cccs/>**

## Subject, Topic & Concept:

*Your lesson plan must focus on a specific topic and concept within a subject area, and a specific grade level. **Textbooks** can help by identifying concepts and teaching activities that are appropriate for a particular grade level.*

*The textbook collection (K-12) is arranged by Dewey Decimal Classification. Textbooks are shelved first by subject area, then by publisher and grade level. Teacher's editions are available, with supplementary teaching materials and student books when possible. Most textbooks must be used in the Library. The following list is the best way to find textbooks on your subject.*

## Textbook Call Numbers:

Subject	Call Number	Subject	Call Number
Algebra	Text 512	Language Arts, Elementary	Text 400
Art	Text 700	Literature, M/HS	Text 800
Biology	Text 574	Mathematics, Elementary	Text 511
Chemistry	Text 540	Mathematics, M/HS	Text 510
Civics	Text 320.4	Music	Text 780
Computers	Text 001.64		
		New Jersey Geography	Text 917.49
		New Jersey History	Text 974.9
Earth Science	Text 550		
English as a Second Lang.	Text 428.24		
English Literature	Text 808.8	Penmanship	Text 652
		Physical Science	Text 500.2
French	Text 448	Physics	Text
530			
Geography	Text 910	Reading	Text 428.6
Geometry	Text 513		
German	Text 438	Science, Elementary	Text 500
Government, U.S.	Text 320.4	Social Studies	Text 300
Grammar	Text 425	Spanish	Text 468
		Spelling	Text 421
Health	Text 613.07	Study Skills	Text 371.3028
History, Ancient	Text 930		
History, U.S.	Text 973	Writing	Text 420
History, World	Text 909		

Textbooks:

*Here's a sampling of titles in the textbook collection.*

*Adventures in time and place.* (2001). New York, NY: McGraw-Hill.

**Call number: Curr.Mats. Text 300 Mac 2001** Grades 1-7

*Collections: A Harcourt reading/language arts program.* (2000). Orlando, FL: Harcourt.

**Call number: Curr.Mats. Text 428.6 Har 2000** Grades K-3

*Exploring art.* (2007). New York: Glencoe/McGraw-Hill.

**Call number: Curr.Mats. Text 700 Gle 1999** Grades 6-8

*Glencoe geometry: Integration, applications, connections.* (2001). New York: Glencoe/McGraw-Hill.

**Call number: Curr.Mats. Text 513 Gle 2001 H.S.**

*Harcourt math.* (2004). Orlando: Harcourt.

**Call number: Curr.Mats. Text 511 Har 2004** Grades PreK-6

*Harcourt science.* (2002). Orlando: Harcourt School Publishers.

**Call number: Curr.Mats. Text 500 Har 2002** Grades K-6

*Houghton Mifflin reading: A legacy of literacy.* (2001). Boston: Houghton Mifflin.

**Call number: Curr.Mats. Text 428.6 Hou 2001** Grades 3-6

*Prentice Hall Literature.* (2005). Englewood Cliffs, NJ: Prentice Hall.

**Call number: Curr.Mats. Text 800 Pre 2005** Grades 6-12.

*Prentice Hall world history.* (2007). Upper Saddle River, NJ: Pearson Prentice Hall.

**Call number: Curr.Mats. Text 909 Pre 2007** Grades 9-12.

*Prentice Hall writing and grammar: Communication in action.* (2004). Upper Saddle River, NJ: Pearson Prentice Hall.

**Call number: Curr.Mats. Text 420 Pre 2004** Grades 6-12

*Science explorer.* (2002). Upper Saddle River, NJ: Prentice Hall.

**Call number: Curr.Mats. Text 500 Pre 2002** Grades 6-8

*Share the music.* (2003). New York: Macmillan/McGraw-Hill School Division.

**Call number: Curr.Mats. Text 780 Mac 2003** Grades K-8

*Ven conmigo.* (2000). Austin, TX: Holt, Rinehart and Winston.

**Call number: Curr.Mats. Text 468 Hol 2000** Grades 6-12

## Teaching the Lesson:

While textbooks provide teaching ideas in a sequential program of study, **teaching aids** are supplemental resources with ideas for lesson plans, teaching activities and bulletin boards.

Teaching aids are available in the Curriculum Materials Center and on the Second Floor of the Library. Teaching aids are arranged by Library of Congress classification, and can be located by browsing, or by searching the Library's Online Catalog.

The Library of Congress (LC) classification system is used in most college libraries. The call numbers start with one to three letters followed by numbers.

Here's a list of subjects with the corresponding LC classification number.

## Teaching Aid Call Numbers:

Subject	LC Call Number	Subject	LC Call Number
American literature	PS	Language arts, Elementary	LB1570
Art	N	Language arts, Secondary	LB1631
Arts & crafts	TT	Literature	PN
Bilingual & ESL education	LC3701	Mathematics instruction	QA
Biology	QH	Multicultural education	LC1099
Bulletin boards & displays	LB1043	Music instruction	MT
Chemistry	QD	Nutrition	TX
Children's literature	Z1037		
Children's songs	ML	Performing arts	NX
Classroom management	LB3013	Physical education	GV
Computers	QA76	Physics	QC
		Primary grades, instruction	LB1501
Dance education	GV		
Drawing, graphic arts, etc.	NC	Reading instruction, Elementary	LB1570
		Reading instruction, Secondary	LB1632
Early childhood education	LB1140	Reading skills & activities	LB1050
Earth science	QE		
English as a second language	PE	School library media services	Z675
English literature	PR	Science instruction	LB1585
		Social studies instruction	LB1584
Geography	G	Spanish language instruction	PC4001
Gifted & talented education	LC3993	Special education	LC4001
Health	RA	Technology, educational	LB1028
History, U.S.	E		
History, World	D	Writing instruction, Elementary	LB1570
		Writing instruction, Secondary	LB1631

## Teaching Aids:

To search the Online Catalog (Find Books), do a **Keyword** search with your topic and the word "teaching," e.g. *butterflies teaching*. If this search is not successful, try an alternate term, e.g. *"insects teaching."*

Adding + will provide search results that include **each** word that is preceded by the +. Leave a space between terms, *+butterflies +teaching*. No space between +search term.

The screenshot shows a library search interface with an orange header. It has four tabs: "Basic Search" (selected), "Advanced Search", "Course Reserve", and "New Books". Below the tabs, there are two main sections. On the left, "Find This:" has a text input field containing "+butterflies +teaching". Below that, "Quick Limit:" has a dropdown menu with "None", "Video", and "Audio" options. On the right, "Find Results in (example):" has a dropdown menu with "Keyword (french music)", "Exact Title (lord of the rings)", "Author Browse (morrison toni)", "Subject Browse (music france)", and "Call Number Browse (PE1628)". At the bottom, there is a "10 records per page" dropdown, "Search" and "Reset" buttons, and a "Set More LIMITS" button.

Here's a sample of resources in the teaching aid collection of the CMC. Teaching aids from the Curriculum Materials Center must be used in the Library. Teaching aids from the Second Floor may be borrowed.

Bagley, M. T. & Hess, K. K. (1987). *200 ways of using imagery in the classroom*. New York: Trillium Press.

**Call number: Curr.Mats. LB1062 .B337 1987**

Burke, M., et al. (2001). *Navigating through algebra in grades 9-12*. Reston, VA: National Council of Teachers of Mathematics.

**Call number: Curr.Mats. QA159 .N387 2001**

Calkins, L. (2002). *A field guide to the classroom library*. Portsmouth, NH: Heinemann.

**Call number: Curr.Mats. LB1573 .C183 2002 Vol. A-G**

Duckworth, W. (2001). *A creative approach to music fundamentals*. (7<sup>th</sup> ed.). Belmont, CA: Wadsworth/Thomson Learning.

**Call number: Curr.Mats. MT6 .D8333 C7 2001**

Fleming, M. F. (2002). *Biology teacher's survival guide*. Paramus, NJ: The Center for Applied Research.

**Call number: Curr.Mats. QH315 .F59 2002**

- Forte, I. & Schurr, S. (2001). *Standards-based social studies graphic organizers, rubrics, and writing prompts for middle grade students*. Nashville, TN: Incentive Publications.  
**Call number: Curr.Mats. LB1776 .G37 F673 2001**
- Kroll, J. L. (Ed.). (2003). *Simply Shakespeare: Readers theatre for young people*. Portsmouth, NH: Teacher Ideas Press.  
**Call number: Curr.Mats. PR2877 .K76 2003**
- Lumpkin, B. & Strong, D. (1995). *Multicultural science and math connections: Middle school projects and activities*. Portland, ME: J. Weston Walch Publisher.  
**Call number: Curr.Mats. QA135.5 .L85 1995**
- McGuire, H. & Keil, K.A. (2003). *The Teacher's Calendar: The day-by-day directory to holidays, historic events, birthdays and special days, weeks and months*. Chicago: Contemporary Books.  
**Call number: Curr.Mats. GT3930 .T433 2003**
- Mounts, D. (2002). *Spanish cooperative learning & multiple intelligences activities*. San Clemente, CA: Kagan.  
**Call number: Curr.Mats. PC4445 .M686 2002**
- Petri, G. G. (2003). *The American Memory collections from A to Z: Primary resource guide and reproducible activities across the curriculum*. Worthington, OH: Linworth Pub.  
**Call number: Curr.Mats. LB1043.67 .P4877 2003**
- Prince, E. S. (2002). *Art matters: Strategies, ideas, and activities to strengthen learning across the curriculum*. Tucson, AZ: Zephyr Press.  
**Call number: Curr.Mats. N362 .P75 2002**
- Raines, S., et al. (2002). *Story stretchers for infants, toddlers, and twos.: Experiences, activities, and games for popular children's books*. Beltsville, MD: Gryphon House.  
**Call number: Curr.Mats. LB1139.35 .A37 R354 2002**
- Serritella, J. (2002). *Look again!: Appealing bulletin board ideas for secondary students*. Worthington, OH: Linworth Publishing.  
**Call number: Curr.Mats. LB1045 .S477 2002**
- Silberman, M. L. (1996). *Active learning: 101 strategies to teach any subject*. Boston, MA: Allyn and Bacon.  
**Call number: Curr.Mats. LB1027.23 .S556 1996**

## Juvenile Books & Materials:

*Children's books and other juvenile materials can be used to motivate students, to provide visual images, or to teach a concept. Juvenile materials can be found by browsing, by using bibliographies, or by searching the Library's Online Catalog.*

*Juvenile books are arranged by the Dewey Decimal classification system that is also used in school and public libraries.*

*Here's an overview of how the Dewey Decimal classification system is organized.*

### **000 Generalities**

- 004 Computers
- 020 Libraries, books & information
- 070 Journalism & publishing

### **100 Philosophy & psychology**

- 133 Ghosts & witches
- 150 Psychology: Feelings & senses

### **200 Religion**

- 220 Bible stories
- 290 Mythology
- 296 Jewish holidays

### **300 Social sciences**

- 301 Divorce, aging, racism, immigration
- 306 Families
- 320 Politics & civil rights
- 340 Law: Constitution & the courts
- 350 Government & the military
- 360 Social problems (drugs, etc.)
- 370 Schools & teachers
- 380 Communications & transportation
- 394 Holidays
- 398 Folklore

### **400 Language**

- 419 Sign language
- 420 English grammar
- 440 French language
- 460 Spanish language

### **500 Natural sciences & mathematics**

- 510 Mathematics
- 523 Planets & stars
- 530 Physics: Light, sound, energy
- 550 Earth sciences: Rocks & Fossils
- 551 Weather
- 560 Volcanoes & Earthquakes
- 568 Dinosaurs

- 570 Life sciences: Early man, biology
- 574 Ecosystems
- 580 Plants
- 590 Animals

### **600 Technology (Applied sciences)**

- 608 Inventions & how things work
- 612 Human body and medicine
- 620 Trucks, boats, trains, etc
- 630 Farming
- 636 Pets
- 640 Cooking & recipes
- 690 Buildings & construction

### **700 The arts**

- 720 Architecture
- 730 Sculpture
- 740 Drawing
- 745 Crafts
- 750 Painting & paintings
- 770 Photography
- 780 Music & song books
- 790 Puppetry, dancing & hobbies
- 796 Sports

### **800 Literature**

- 811 American poetry
- 812 Plays
- 822 Shakespeare

### **900 Geography & History**

- 910 Geography & travel
- 920 Biography collections
- 930 Explorers & the Ancient World
- 943 World War II
- 950 History of Asia
- 960 History of Africa
- 970 Indians of North America
- 973 United States History
- 980 History of South America

Adapted from: **Dewey Decimal classification and relative index**. 1996. Albany, NY: Forest Press.

## Finding Juvenile Books & Materials:

*Juvenile materials can be found by browsing, by using bibliographies, or by searching the Library's Online Catalog (Find Books). The grade level is not usually listed on the book or in the Online Catalog.*

*To find juvenile materials (books, videos, recordings and software) on a specific topic, do a **Keyword** search of your topic with the word "juvenile," e.g. butterflies juvenile. If this search is not successful, try alternate terms, e.g. "butterfly juvenile."*

*Adding + will provide search results that include **each** word that is preceded by the +. Leave a space between terms, +butterflies +juvenile. No space between +search term.*

The screenshot shows a library search interface with a navigation bar at the top containing four tabs: "Basic Search" (highlighted in orange), "Advanced Search", "Course Reserve", and "New Books". Below the navigation bar is a search area with a text input field containing "+butterflies +juvenile". To the left of the input field is a "Quick Limit:" section with a dropdown menu showing "None", "Video", and "Audio". To the right of the input field is a "Find Results in (example):" section with a dropdown menu showing "Keyword (french music)", "Exact Title (lord of the rings)", "Author Browse (morrison toni)", "Subject Browse (music france)", and "Call Number Browse (PE1628)". Below the search area is a footer with a "10 records per page" dropdown, "Search" and "Reset" buttons, and a "Set More LIMITS" button.

## Reference Books:

*Here's a sampling of some published bibliographies. Most published bibliographies indicate the grade level of a book.*

Barr, C. & Gillespie, J. T. (2006). *Best books for children: Preschool through grade 6*. (8th ed.). Westport, CT: Libraries Unlimited.  
**Call number: Curr.Mats. Ref. Z1037 .B547 2006**

Gillespie, J.T. & Barr, C. (2004). *Best books for high school readers: Grades 9-12*. Westport, CT: Libraries Unlimited.  
**Call number: Curr.Mats. Ref. Z1037 .G4824 2004**

Gillespie, J.T. & Barr, C. (2004). *Best books for middle school and junior high readers: Grades 6-9*. Westport, CT: Libraries Unlimited.  
**Call number: Curr.Mats. Ref. Z1037 .G482 2004**

Miller-Lachmann, L. (1992). *Our family, our friends, our world: An annotated guide to significant multicultural books for children and teenagers*. New Providence, NJ: R.R. Bowker.  
**Call number: Curr.Mats. Ref. Z1037 .M654 1992**

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