The Creative Curriculum®
for Preschool, Fifth Edition

Index

Volumes 1–5

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.
Index

B

Baby talk, 146. See also Parentese
Background knowledge and comprehension, 560, 561, 562, e5:59, e5:132
Background music, 438
Bailey, Becky, 158
Balancing skills, e5:31–33
Balloons, playing with, e5:37
Balls, play with, 508, e5:35–37
Bedding. See Rest time
Behavioral guidance, 150–163. See also
Challenging behavior
negotiating conflicts, 149
positive guidance strategies, 148, 150–152
rules for classroom behavior, 152–153
social problem solving, 153–157
Belongings, classroom places for, 58, 60, 62, 180, 209
Benches for art projects, 328
“Big rule, little rule” strategy, 153
Bilingualism. See English-language learners
(ELL); Home languages
Biographies and autobiographies, 565
Bird feeders and birdhouses, 508
Birding, 160. See also Challenging behavior
Block play, 236–262
accessories for, 667–668
area for, 241–242
arts and, 241, 249
books for, 666, 848
bridging, 251
cleanup, 246–247
cognitive development and, 237, 239
connecting with objectives for development and learning, 238–241
designs, 252
display of blocks, 245–246
closure building, 251
family participation, 218
frequently asked questions, 260–261
guns, using blocks as, 261
hollow blocks, 244, 667
importance of, 6
interacting with children during, 254–259, 667–668
introducing to class, 176–177
language development and, 237, 239
learning opportunities in, 247–249
letter to families about, 262
literacy skills and, 257, 239–240, 247, 665–668
loose parts, 668
materials for, 242–245, 666, 848–849
mathematics and, 240, 248, 847–851
observing and responding to children, 249–254, 668, 851
physical development and, 237, 238–239
props and accessories, 245, 246
science and technology and, 240, 248
signs, 668
social–emotional development, 237, 238
social studies and, 240, 248
stages of, 250–252
teacher’s role, 170, 249–259
unit blocks, 242–243, 667, 849
wooden blocks, 242–243
Board games, 297, 300, 302
Body awareness and movement, 442. See also
Music and movement
Body language, 102, 369, 614, 618
Book Discussion Card™, 615–616
Booklets, introductory, 209
Book repair kits, 360
Books
alphabet books, 557, 685, e5:91
for art, 679–680, 860
biographies and autobiographies, 565
for Block area, 666, 848
children choosing, 537
children with disabilities, physical and sensory supports for, 591
comprehension of. See Story comprehension
on computers, 703–704
concept books, 565
on conflict resolution, e5:23
for cooking, 698–699, 883
for Discovery area, 684–685, 869–870
diversity and, 209, 356
for dramatic play, 670–671, 853–854, 855, 856
fairy tales and folktales, 565
fantasy, 565
fiction, 565
on friendships and positive relationships, 149, e5:17, e5:18
informational books, 564, 565, 566, 567, 668–685
for library. See Library
made by teacher, e5:143
for music and movement, 693–694, 879
narrative picture books, 564
as outdoor activities, 510, 892–893
for outdoor play, 709
patterning stories, e5:123
for phonological awareness, 694
picture books, 684
poetry, 564, 565
predictable books, 355, 361
for sand and water play, 689, 874
selecting for library, 354–356, 656–657
for social studies, e5:144, e5:149
songbooks, 565, 694, e5:157
for symbolic thinking, e5:79
teacher’s role in promoting enjoyment of, 537–538
for toys and games areas, 844
types of, 564–565
weather-related books, e5:135
wordless books, 564, 565, e5:53
Books, understanding of, 101, 105, 564–567, e5:594. See also Reading aloud
experiences with various types of books, 564–565, e5:95, e5:99
library experiences, 658–659
play and, 642
research on, 566
story retelling and, 627
storytelling and, 618
teacher’s role with, 567, 596
writing and, 633
Boredom, 47, 162, 179, 374
Boys vs. girls. See Gender differences
Brain research, 11, 30, 41, e5:26
Brainstorming, 155–156
Bronfenbrenner, Urie, 12
Bubble factories, 411
Buildings and construction, mathematical study of, 828–832
Bulletin boards, 62, 209
Bulletins to families, 213. See also Letters to Families
Bullying, 160–161, e5:13. See also Challenging behavior
Burns, prevention and treatment of, 455–456

C

Cages for pets, 507
Calendar, learning about, 75
Calendar for school day. See Daily schedule
Calm-down place, 154
Calming children, 154–155
Calming self. See Self-regulation
Cameras, use of, 61, 66, 208, 273, 705. See also Photographs
Camping crate, 510
Capacity, measuring of. See Measurement, concept of
Card games, 297, e5:29
Cardinal numbers, 741, e5:108
Care of the classroom. See Cleanup
Caring for animals, 507–508
Categorization skills. See Classifying; Sorting
CD-ROM drive, 481
CDs, 357, 438, 657
Census Bureau on minority growth in U.S. population, 43
Center time. See Choice time
Cerebral palsy, e5:31
Chairs. See Tables and chairs
Challenging behavior
aggressive behavior, 148, 159–160, 286, e5:14, e5:18, e5:21
biting, 160
bullying, 160–161, e5:13
causes of, 161–162
classroom arrangement and, 70–72
common types of, 158–161
control, children’s desire for, 162–163
emotional responses and, e5:13, e5:22
friendless children, 148, e5:14
in Library area activities, 663–664
linked to negative outcomes, e5:3
peer relationships and, 148, 149
physical aggression, 71, 159–160
rejection by peers, 148
responding to, 158–163, e5:9
in sand and water play, 421
self-control of child to overcome, 162–163, e5:5
shyness, 148
spanking, 228
superhero play, 156, 286
temper tantrums, 160
testing limits, 158–159
Change, concept of, 99
 Challenges, concept of, 99
charade-like games, 440
Charts
attendance chart, 72
display of, 60

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.
job chart, 64–65
in studies, 134, 137–138
Checklists, use of, 187
Child Assessment Portfolio, 222
Child development and learning, 26–52. See also specific areas (e.g., Language development, Mathematics)
advanced learners, 47–48. See also Advanced learners; Cognitive development; Developmental stages: English-language learners; Language development; Physical development; Social–emotional development
areas of development, 28–37
children with disabilities, 31, 48–49. See also Children with disabilities
culture and, 42–43
gender differences, 37–38
diversity differences, 37–49
learning styles, 39–41
life experiences and, 41–42
process skills, 32–33
special needs, 31, 48–49.
advanced learners, 47–48.
process skills, 32–33
culture and, 42–43
advanced learners, 47–48.
culture and, 42–43

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.
by gestures. See Gestures
mathematics, teaching strategies for, 789–790
process skill of, 780, 789–790
on progress of children, 198
routine example of ("Calling Houston Central"), 790
social rules of, e555, e556
Community environment of classroom. See Classroom community
Comparisons, 33, 107, 108, 166, 741, 744, 757
objectives, 901, e5117–119
Comprehension, 101, 104, 559–563
background knowledge, 560, 561, 562
dramatic play and, e596
English-language learners, e5165–168
listening comprehension, 562–563
objectives, e545–47, e596–97
play and, e624
repeated read-alouds and, 614, e597
research on, 561
story comprehension, 563, e596–99
story retelling and, e627
storytelling and, e618
teacher’s role, e562–563, 596, e599
Compromise and negotiation, 148–149, e520–22
Computer play, 474–496. See also Technology
accessories for computers, 481, 705
adaptation for children with disabilities, 485–486
appropriateness of computers in preschools, 494
area for, 479–480
arts and, 478, 488
assistive devices, 486
books related to, 703–704
CD-ROM drive, 481
checklist for selecting developmentally appropriate software, 483
children with disabilities and, 64
cognitive development and, 475, 477
connecting with objectives for development and learning, 476–478
family participation, 220, 495
frequently asked questions, 494–495
hardware selection, 480–481
interacting with children during, 492–494
keyboard modifications, 481, 889
labeling of software, 479
language development and, 475, 476–477
Letter to Families, 496
level of child involvement, 482
literacy skills and, 475, 477–478, 487, 702–706
materials and equipment for, 480–486, 703, 888–889
mathematics and, 478, 487, 887–890
modem, 481
monitors and monitor position, 479, 486
mouse, selection of, 481, 486, 888
network, 481
observing and responding to children, 489–492, 890
physical development and, 475, 476
reparability of equipment, 481
science and technology and, 478, 487–488
skills learned from, 487–488
social–emotional development and, 475, 476
social studies and, 478, 488
software selection, 482–484, 888
software suggestions for mathematics, 888
software to manipulate shapes, e5115
stages of learning, 489–490
storage of software, 484
teacher’s role, 171, 489–494, 889–890, e599
teachers without sufficient computer skills, 494–495
time spent in, 495
touchpads, 481
Web site selection, 484–485
Connection games, 676–677
Concept books, 565
Concrete graphs, 109
Conferences with children’s families, 198, 221–224
Confidence. See Self-confidence
Conflicts among children, 149, 155. See also Challenging behavior; Problem solving
Connecting new learning to prior experience, 33, 368, e552, e590, e5129
Connections, process skill of, 780, 791–794
effect of ("Snake Game"), 793–794
teacher’s role, 791–792
Consequences, thinking about, 166
Conservation, concept of, 758
Consistency in schedule, 81
Construction toys, 677
Conservation, concept of, 758
Consistent practice, 166
Critical thinking, 165
Cued speech, e545
Cues
auditory. See Auditory cues and supports
for memory development, e569, e571
visual. See Visual and tactile cues and supports
Culture
book selection and, 209, 355, 356
child development and, 42–43, e56
classification skills and, e573
conversational skills and, e555, e557
emotional expression and, e513
English-language learners (ELL) and, 581, 583, 585, 588
family involvement and, 204, 206, 215, 228–229, 835, e5143
language development and, e544, e545
learning about differences, 117, e5139
mismatch between home and school, e521
music and movement and, 440, e5157
self-regulation and, e56
tools and games and, 295–296
Curiosity, e562–63, e565, e568, e5129
Cuts, prevention and treatment of, 455–456
Cutting and pasting materials, 322–323

D
Daily exchanges with families, 212–213
Daily schedule, 81–88. See also Structure for day
all-day schedule, 83–86
benefits of, 183
full-day schedule, 87

Index

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately.
In this index, page references for Volume 5 are preceded by v5.
Dramatic props
for block play, 245, 246
for fantasy play, 5:161
for dramatic play, 271–272, 277, 279,
284–285, 670, 672, 5:161
for sociodramatic play, 5:77, 5:79
for story retelling, 628–629
for storytelling, 625
Drawing. See also Art (visual)
distinguishing writing from, 5:228
sketching of children’s building plans, 753
Drawing materials, 322
Dressing skills, 5:10
Dress-up clothes, 286, 673
Drug use in dramatic play, 285
Dual-language learners (DLL). See Englishlanguage learners (ELL); Home languages
Dykes, 5:21
Dynamic balance, 5:31

E
Earth and the environment, 114. See also Science
classifying science content, teaching, and learning, 116
Discovery area and, 387
objectives, 5:134–135
teacher’s role, 394, 5:135
Easels, 60, 317, 319
Easy-Bake ovens, 452
Eating preferences and allergies, 78–79, 457
Effort awareness in movement, 5:158
Egozentrum, 34, 5:139
Elderly persons. See Senior citizens
Electrical outlets, 61
Electronic messaging, 214
Electronic toys, 297
E-mail
to families, 213
to peers, 5:145
Emotional cues, interpreting and responding to,
5:13, 5:15, 5:18
Emotional self-regulation, 150, 5:5–10. See also
Self-regulation
Emotions of children. See Self-regulation;
Social—emotional development
Empathy, 34, 148, 151
End of day. See Departure
Engagement levels of children, 5:61, 5:64
See also Home languages
alphabet learning, 555, 558
attention-demanding tasks and, 5:61
classification skills and, 5:73
social supports for, 585
dramatic play and, 5:77
environmental supports for, 585
family partnership supports for, 588, 5:171
foundation in home language before learning
English, 45, 99, 539, 5:164
individual differences in English language acquisition, 581, 5:164
inclusion in classroom, 5:167
levels of English language acquisition, 45–46,
582–584, 5:163–171
library displays aimed at, 657
listening to and understanding English, 5:165–168
literacy development and, 5:82
literacy supports for, 587
mathematics and, 833–835
memory development and, 5:69
myths about, 44–45
objectives, 31, 571, 5:45, 5:163–171
open-ended questions and, 834
oral language supports for, 586–587
peer relationships, 148, 5:167
phonological awareness and, 100, 545, 5:84,
5:165
picture sequences for, 5:6, 5:167
primary languages. See Home languages
pronunciation of, 100, 545
questioning and allowing time for answers,
166
reading skills, 5:168
repetition for, 183, 545, 5:167, 5:168, 5:171
sentence construction, 5:169
sequential language learners, 5:163
simultaneous language learners, 5:163
small-group activities, 5:168
social problem solving and, 5:21
socio-emotional supports for, 585
speaking skills, 5:169–171
story retelling and, 5:36
Enrollment, 205–207
Environmental interaction, 10–11, 151
Environmental protection, 118
Environment in classroom. See Classroom space,
Learning environment, Interest areas,
Messages in the environment
Equipment. See Materials and equipment
Erikson, Erik, 5:36
Estimation vocabulary and measurements,
761, 5:139
Ethnic diversity. See Culture
Evaluating. See Assessing children’s learning;
Observing and exploring by children
Explanatory talk, 5:49–53
Exploration. See also Curiosity
in Discovery area, 394
movement and, 442, 5:27–29
of outdoors, 519–520
science and, 5:125
Expressive language, 538, 5:49–53
Eye contact, cultural differences about use of,
42, 5:55, 5:56
Eye—hand coordination. See Fine-motor skills
Eye level of children
classroom displays, 61, 67, 126, 209, 552
cooking equipment and tools at, 454
daily schedule at, 82
displaying alphabet at, 104, 172, 375, 557, 5:91
displaying print at, 5:95
materials and toys at, 60, 298
sand and water play area at, 411
talking at, 5:17, 5:47
Facial expressions
children responding to emotional cues, 5:15
children using to express emotions, 35
clarifying speech with, 586
culture and, 42
exaggerating, 5:47
responding to emotional cues, 5:15
use during read-alouds, 609
Fairy tales and folktales, 565
Families partnering with, 12–13, 202–230
in challenging situations, 224–229, 5:23
communications. See Family communications
cultural differences and, 228–229, 5:143.
See also Culture
data analysis, 778
English-language learners (ELL), 588, 835,
5:171
gender and spatial sense, 756
getting to know families, 42, 204–208
involving family in program, 214–224
language and literacy experiences at home, 534, 536, 538, 548, 579, 588, 589, 593,
604, 617, 626, 632, 641, 647. See also
Home languages
literacy skills, 593, 604, 617, 632, 641
mathematics activities, 747, 756, 763, 771, 778
meaningful participation in classroom,
217–221
measurement, concept of, 763
meeting with families, 221–224
misunderstandings, dealing with, 226–228
participating in daily classroom program,
217–221
patterns (algebra), 771
stress, families undergoing, 5, 12, 224–225
welcoming families, 208–212
Family communications, 212–214. See also
Letters to Families
booklet on program for families, 209
bulletins to families, 213
conferences and meetings, 198, 221–224
daily exchanges, 212–213
e-mail, 213
family–teacher conferences, 198, 221–224
formal communications, 213–214
getting to know families, 204–208
in home language, 183
home visits, 61, 207–208
initial contacts with families, 205–208
introducing the program, 209–210
misunderstandings, dealing with, 226–228
notices, 214
open house, 210
sharing information and parenting tips,
216–217
stressful situations, families living in,
224–225
telephone calls, 208
thank-you notes, 214
welcoming families, 208–212
Family science night, 400
Family structure, 204
Fantasy books, 565
Fantasy play.
Fantasy play.
Fantasy play.
Fantasy books, 565
Fantasy books, 565
Fantasy play.
Fantasy books, 565
Fantasy books, 565
Fantasy plays.
K

Keyboards. See Computer play

Keyguards, 486

Kinesthetic learners, 40

Kitchen area. See Cooking

L

Labeling

doing materials, 59–60, 183

in multiple languages, 59, 68, 585, 587

of music materials, 431

of software, 479

of storage areas for children’s belongings, 62

of toys and games, 298

uppercase vs. lowercase letters, 375

Language, defined, 538

Language delay, 663, 8577


See also English-language learners (ELL);

Families, partnering with; Home languages;

Literacy skills

advanced learners, 589

art and, 313, 315

block play and, 237, 239

books and, 355–356

children with disabilities and, 591, 5545
certainty of, 5551

computer play and, 475, 476–477

cooking and, 447, 448

culture and, 5544, 5545

dcontextualized language, 9, 5549

Discovery area and, 379, 381

dramatic play and, 265, 267

expressive language, 538, 5549–55

five-year-olds, 36

four-year-olds, 35

levels of English language acquisition, 45–46,

51563–164

library and, 349, 351

music and movement and, 425, 427

objectives, 31, 571–572, 5543–57

open-ended questions and, 165

outdoor play and, 499, 501

phonological awareness. See Phonological awareness

play and, 642

pronunciation, 5551

receptive language, 538, 5545, 55165

sand and water play and, 403, 405

social problem solving and, 5521

story retelling and, 567–632

storytelling and, 618–625

tree-year-olds, 34

toys and games and, 289, 291

writing and, 633

Labboards, 320

Large-group times, 73–75, 176–178

mathematics and, 806, 814–818

Laundry crate, 510

Learning, approaches to, 9, 32, 5561–68

Learning environment, 54–94. See also Interest areas; specific interest areas (e.g., Blocks, Art); classroom space, 56–72. See also Classroom space
daily schedule, 72–88. See also Daily schedule
weekly planning, 89–93

LearningGames®, 216–217

Learning styles, 39–41, 5561–68

Length, measuring of. See Measurement, concept of

Letters. See Alphabet/knowledge of letters and words; Literacy skills

Letters to Families, 216

art, 347

block play, 262

computer play, 496

cooking, 473

Discovery area, 400

dramatic play, 287

library, 376

music and movement, 444

outdoor play, 526

sand and water play, 422

toys and games, 310

Letter writing, 635

Library, 348–376

area for, 353–354, 537

arts and, 353, 362


choice time and, 373–374, 538

cognitive development and, 349, 351

connecting with objectives for development and learning, 350–353
devmental levels of writing, 364–365, 659

displaying and caring for materials, 359–360, 656

exploring books, 363

family participation, 219

frequently asked questions, 373–375

home languages, providing books in, 68, 583,

585, 586, 587

as hub of literacy learning, 656–664

inclusion of all children, 372–373, 663–664

interacting with children in, 367–373, 660–662

language development and, 349, 351

Letter to Families, 376

listening materials, 357–358, 371

listening to reading and stories, 363, 662

literacy skills and, 349, 351–352, 360–361, 374,

534–535, 537, 536

materials for, 354–359, 864

mathematics and, 352, 361, 863–867

observing and responding to children, 363–367, 658–660, 867

physical development and, 349, 350

reading books with children, 367–370

retelling stories, 357, 370–371

science and technology and, 352, 361

skills learned in, 360–362

social–emotional development and, 349, 350

social studies and, 352, 361–362

teacher’s role, 171, 363–367

teaching reading, 374

writing materials, 358–359, 662

Life cycle, 113

Life experiences, 41–42, 204, 561

Life science, 114. See also Science

connecting science content, teaching, and learning, 116

Discovery area and, 386

objectives, 55130–131

Index

Initial days of school, 144–146

Initial meeting of school day, 73–74

Initiative (ages 3–6), 5

Inquiry by children, 394, 55128–129

Insect bites, 515

“Inside the Circle” (game), 785–788

Instructions. See Directions

Intellecual development. See Cognitive development

Intelligence, 47

Intentional teaching, 163–183

in choice time, 76

language development, 539

mathematics, 55108

reading books with children, 368

teachable moment, 177–178

Intentional Teaching Cards™, 76, 174, 175

Interacting with children. See also Teacher’s role during art, 338–344, 680–681

during block play, 254–259

child interacting with other children, 280, 5577

during computer play, 492–494

during cooking, 463–471, 700–701

in Discovery area, 397–399, 685–686

during dramatic play, 282–285, 5579

in library, 367–373, 660–662

literacy skills and, 541

during music and movement, 436–442,

694–695

one-on-one conversations, 5553, 5555, 5557

during outdoor play, 522–525

during sand and water play, 417–419, 690

self-regulation, strategies to encourage, 559

standing near children during, 5547

in toys and games, 305–308, 676–677

Interest areas. See also specific areas (e.g., Blocks, Dramatic play)
of advanced learners, 179

cild development and, 39

cild-initiated learning in, 164, 169

choosing books related to, 542

creation of, 56–59

literacy skills and, 654–711

supporting learning in, 168–171

Internet use

communication with families, 213

cultural research via, 55145

Web site selection for children, 484–485

Interpreting children’s actions, 149

Introducing materials to the class, 176–177

Introducing the program to families, 209–210

Invented spelling, 100, 55102. See also Developmental stages

Inventiveness, 5563, 5566

Investigations. See Studies

Investigations as outdoor activities, 510

Investigation stage, 489

Involvement in learning, 490

Irrational fears, 35

“I” statements, 151

J

Jobs for children to care for classroom, 64–65, 5523

Journals, 214, 372, 636

Judging, ways to avoid, 339

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.
Index

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.

teacher’s role, 393

Lighting in classroom, 58, 63
for Discovery area, 384, 385
Liquid tempera paints, 320, 345
Listening materials, 357–358, 657
Listening skills, 213, 363, 433, 543, 544.
See also Comprehension
audio recordings, listening to with children, 662
English-language learners, v5:165–168
repeated read-alouds and, 614–616
responding to adult’s tone of voice and expression, 102, 369, 373, 537, 609, v5:7
Liss, learning to make, 635
Literacy as source of enjoyment, 98, 102, 534–536
play and, 642
reading aloud and, 536–538, 605
story retelling and, 627
storytelling and, 618
teacher’s role in promoting, 537–538, 596
writing and, 633
Literacy skills, 98–106. See also Home languages; Language development;
Reading skills; Writing skills
advanced learners, 589
alphabet. See Alphabet/knowledge of letters and words
arrival and, 575
art and, 315–316, 331, 678–682
block play and, 237, 239–240, 247, 665–668
books. See Books; Books, understanding of
challenging yet achievable experiences, 555
children with disabilities, supports for, 590–591
choices and, 535
choice time and, 577
components of literacy, 98–101, 533
comprehension, 101, 104
computer play and, 475, 477–478, 487, 702–706
connecting literacy content, teaching, and learning, 101–105
cooking and, 447, 449, 457, 696–701
in daily schedule, 82, 575–579, 592–593
departure and, 579
Discovery area and, 379, 382, 391, 683–687
dramatic play and, 265, 267–268, 275, 637, 669–674
English-language learners’ (ELL) supports, 585–587
environment to promote development, 573–574, 598
examples of supporting oral language learning, 599–603
family involvement, 534, 536, 538, 548, 579, 588, 593, 604, 617, 626, 632, 641, 647
group time and, 576
guide to implementation, 592–593
inclusion of all children, 580–591
interacting with children and, 541
interest areas and, 654–711
letters and words, 100, 104, 172
library and, 349, 351–352, 360–361, 374, 534–535, 537, 636
literacy-rich environment, creation of, 573–574
mathematics and, 768, 792, 812
mealtimes and snack times and, 578
music and movement and, 425, 427, 431, 542, 691–696
outdoor play and, 499, 501, 516, 578, 707–711
phonological awareness, 9, 99–100, 103.
See also Phonological awareness
planning oral language experiences, 597–598
play and. See Play incorporating literacy learning
positive role models, 534
print knowledge. See Print, knowledge of process skills, 131
program planning, 568–593
reading aloud. See Reading aloud
research on, 536, 540
rest time and, 578
sand and water play and, 403, 406, 412
small groups and, 577
story retelling and. See Story retelling
toys and games and, 289, 292, 299, 675–678
track children’s progress, 593
transition times and, 578
vocabulary growth, 99, 102. See also Vocabulary growth
Literal thinking, v5:54-57
Living things. See also Animals, caring for; Pets, caring for; Plants in classroom
inclusion in classroom, 63, v5:131
study of. See Life science
Logical thinking, 7, 32
Lotto games, 676–677

M
Magnetic letters, 676
Magnification lenses, 486
Maintaining playground equipment, 513–514
Maintaining the classroom, 64–66. See also Cleanup
Making believe, 277–278, 279. See also Dramatic play
Manila paper for painting, 321
Matching objects. See Classifying; Sorting
Materials and equipment adaptive. See Adaptive equipment for art, 679, 860
assiste. See Assistive devices for block play, 242–245, 666, 848–849
child misusing, 71
for children with disabilities, 181
for computer play, 480–486, 703, 888–889
for cooking, 452–455, 697, 883
cultural differences reflected in, v5:143, v5:145
for Discovery area, 385–390, 684, 869
displaying and labeling, 59–60. See also Displays in classroom; Labeling
for dramatic play. See Dramatic play
gross-motor skills and, v5:37
introducing to class, 176–177
jobs people do reflected in, v5:145
for library, 354–359, 656–657, 864. See also Books
for mathematics activities, v5:111
for measuring, v5:117, v5:119
for music and movement, 430–431, 692, 879, v5:157, v5:159
for outdoor play, 503–511, 892
safety issues, 60
for sand and water play, 408–411, 504–505, 874
selecting for classroom, 58–59
for technology, v5:136–137
for toys and games, 843–844
for woodworking, 328
for writing, 358–359, 636–637, 657, 662, v5:100
Mathematics, 106–112, 737–895
for advanced learners, 836–837
arrival time, 805
art and, 316, 331, 859–862
assessing children’s progress, 746, 755, 761–762
block play and, 240, 248, 847–851
books for, 745
child-initiated learning, 812
children with disabilities, 838–839
choice time, 807
comparisons. See Comparisons
components of, 106–109, 739–778
computer play and, 478, 487, 887–890
connecting math content, teaching, and learning, 109–112
cooking and, 449–450, 458, 882–886
counting. See Counting
in daily schedule, 82, 805–811
data analysis, 108–109, 112, 772–777
departure time, 811
developmental progress in, 802
for disabled students, 838–839
Discovery area and, 382, 391–392, 868–872
dramatic play and, 268, 276, 852–858
for English-language learners, 833–835
environment to promote, 745, 803–804
geometry and spatial sense. See Geometry and spatial sense
graphing, 109
inclusion of all children, 833–839
informal knowledge of, v5:105
intuitive sense of, 739
large-group time, 806, 814–818
library and, 352, 361, 863–867
materials for, v5:111
measurement. See Measurement, concept of music and movement, and, 428, 431, 878–881
number concepts and operations. See Number concepts
observing and responding to children, 858
outdoor play and, 502, 517, 810, 891–895
patterns (algebra), 108, 111, 764–770
planning learning experiences, 812–827
process skills, 131
program planning, 799–839
quantity, concept of, 107, 741
research on, 743, 750, 759, 766, 773, v5:105
rest time, 810–811
sand and water play and, 406, 413, 873–877
small-group time, 808, 819–827
snack and mealtime, 808–809
studies, 828–832
teacher-guided instruction, 802–803, 812–813
tips for families, 747
toys and games and, 292, 299–300, 844–846
transition times, 809–810
Mealtime, 78–80
literacy skills and, 578
mathematics and, 808–809
Measurement, concept of, 757–758
activities, 108, 111, 760
art and, 861
assessing children’s progress, 761–762
attributes, 757
behaviors and processes, 758
block play and, 850
cooking and, 884
comparisons. See Comparisons
computer play and, 889
discovery area and, 870–871
dramatic play and, 857
estimation vocabulary, 761
library and, 866
materials and tools for, 851, 857, 861
music and movement and, 880
objectives, 901, 8517–119
for outdoor play, 894
research on, 759
sand and water and, 875–876
teacher’s role, 760–761, 85119
tips for families, 763
toys and games and, 845
Meetings with children’s families, 198, 221–224
Memories, children sharing, 5347
Memory development, 9, 167, 8569–71
Message board in dramatic play, 673
Message boxes, 209
Messages in the environment, 67–68
Metaplay, 8596
Middle-class families, children living in, 8581
Mighty Minutes™ cards, 78, 178
Misbehavior. See Challenging behavior
Mistakes by children, 146, 745, 8567
Misunderstandings
among children, 155
with families, 226–228
Mobiles, 327–328
Modeling, 148
avoiding challenging behavior by, 161
of calming techniques, 859
of conversational skills, 8557
of effective learning behaviors, 167
of fine-motor skills, 8541
of literacy skills, 534, 541
of mathematics skills, 744, 85111
of measuring skills, 760, 85119
of movements, 85159
of pretending, 8579
of problem solving, 782
of reading comprehension, 8599
of representation, 795
showing while telling, 151–152, 183
of sorting and classifying, 8575
of specific language, 151, 8510
of speech and oral language, 8553
of technological tools, 85137
of writing skills, 550, 552, 8595, 85103
Molding materials, 323–327
Morning schedule. See Daily schedule
Motivation, 424–444
Movement. See Dance; Music and movement
Multiplying, 742, 745
Musical instruments, 434, 695, 85157
Music and movement, 424–444
alphabet song, 557, 8591
area for, 429–430, 443
art (visual) and, 332
arts and, 123, 428, 432
background music, 438
body awareness and, 442
books for, 693–694, 879
cold development and, 85152
cognitive development and, 425, 427,
85156–159
connecting with objectives for development
and learning, 426–428
content, 123, 125
dance. See Dance
dancers, inviting to class, 85159
diversity and, 440, 85157
dramatic play and, 85157
English-language learners and signing,
85168, 85171
exploring space and, 442, 85158
family participation, 220
group singing and movement activities,
834–480
imitating/representing movement, 434
interacting with children during, 436–442,
694–695
inviting children to participate in activities,
441, 443
joining in with children, 437–438
keeping time to beat, 434
kinesthetic learners and, 40–41
language development and, 425, 427
Letter to Families, 444
literacy skills and, 425, 427, 431, 542, 598,
691–696
marching, 434
materials for, 430–431, 692, 879, 85157,
85159
mathematics and, 428, 431, 878–881, 85111
musicians, inviting to class, 85157
objectives, 85156–159
observing and responding to children,
433–436, 696, 881
outdoor activities, 509
physical development and, 425, 426, 8529
playing instruments, 434
quiet time and music, 438
science and technology and, 428, 432
simple songs for preschoolers, 440–441
singing, 434, 8523
skills learned from, 431–433
social–emotional development and, 425, 426
social studies and, 428, 432
songs created by children, 85157
storytelling and, 8529, 85156
teacher’s role, 171, 433–442, 85157, 85159
teachers without musical ability, 443
variety in types of, 85157

N
Name cards, 77
Name games, 677
Names of children
children learning to write, 634, 85100,
85101, 85103
children recognizing letters of, 100, 554, 8591
getting attention of children by using, 8567
learning during initial days of school, 145
Naming familiar people, animals, and objects,
8551
Naps, 80. See also Rest time
Narrative picture books, 564
Narrative talk. See Storytelling
National Association for the Education of Young
Children (NAEYC), 3
National Council of Teachers of Mathematics
(NCTM), 740, 780, 791
Natural environment
appreciation for, 523–524
materials and collections, 686, 85134
outdoor play and, 710
Nature walks, 524–525, 85131
NCTM. See National Council of Teachers of
Mathematics
Negotiation and compromise, 8522
Newspaper for painting, 321
Noise, 64, 156, 8545
Nonverbal/observational period in learning
second language, 46, 582, 583, 8545,
85163, 85165
Note taking during observation, 186–187
Notices of transitions, 77–78
Notices to families, 214
Number concepts, 106–107, 110, 741–746.
See also Counting
art and, 861
block play and, 850
books for, 745
computer play and, 889
cooking and, 884
Discovery area and, 870
dramatic play and, 856
library and, 866
music and movement and, 880, 85111
objectives, 898–899, 85108–111
for outdoor play, 893
sand and water and, 875
toys and games and, 844–845
Numeracy. See number concepts
Numerals, concept of, 899, 85108, 85110
Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.

for English-language learners, v5:167
See also Challenging behavior
classroom strategies that support, 149–150
during literacy experiences, 538
"pen-pals," v5:145
Pegboards, 329, 430
Pen-pals, v5:145
People and how they live, 117–118, 120, v5:139, v5:144–145. See also Social studies
People and the environment, 118, 121, v5:134–135. See also Social studies
People and the past, 117, 120, v5:146–147. See also Social studies
Persistence, v5:61, v5:64
Personal belongings. See Belongings, classroom places for
Personal space during conversations, v5:55
Pets, caring for, 58, 63, 64, 116, 507–508, 685, v5:131
Phonetic spelling, 100
Phonics, 99, 545
Phonological awareness, 9, 99–100, 103, 543–548, 596, 633. See also Alliteration; Onset and phonological awareness; Phonemic awareness; Rhyming; Rime and phonological awareness; Sentence construction; Syllables, identification of alphabet learning and, 555, 558
defined, v5:84
English-language learners and, 100, 545, v5:84, v5:165
library book selection for, 356
listening and, 543, 544
objectives, v5:84–87
research on, 546–547
songs that promote, 694
story retelling and, 627
storytelling and, 618
teacher's role, 547–548, 587, 592, 596, 633, v5:87
words and, 543, 544, 545, 546
writing and, 364, 633
Photographs
on attendance chart, 72
of children, 61, 208, v5:143
of children's work, 61, 66, 210
at classroom entrance, 210
as documentation, 187
of family, 61, 208, v5:17
at home visit, 61, 208
to show changes in children over time, v5:147
of teacher, co-teacher, etc., 61
as visual cues. See Visual and tactile cues
Physical aggression, 71, 159–160. See also Aggressive children
Physical boundaries in classroom, 58, 66, v5:9, v5:33, v5:68
Physical development, 29–30
art and, 313, 314
balancing skills, v5:31–33
block play and, 237, 238–239
computer play and, 475, 476
cooking and, 447, 448
Discovery area and, 379, 381
dramatic play and, 265, 266
fine-motor skills. See Fine-motor skills
five-year-olds, 36
four-year-olds, 35
gross-motor skills. See Gross-motor skills
library and, 349, 350
music and movement and, 425, 426
objectives, 30, v5:25–41
outdoor play and, 499, 500
sand and water play and, 403, 404
three-year-olds, 34
toys and games and, 289, 290
traveling skills, v5:27–29
Physical science, 113, 115. See also Science
Discovery area and, 386, 686
objectives, v5:125–137
Physical therapists, 48
Piaget, Jean, 7–8, 10, 11
Picture books, 564
Picture props for story retelling, 628
Picture sequences drawn by children. See Art (visual)
Picture sequences for children with disabilities or English-language learners, 180, v5:6, v5:167
Pictures of children. See Photographs
“Picture walk” prior to reading book, 563, v5:99
Planning
challenging behavior and, 163
daily schedule. See Daily schedule; Structure for day
for the group, 197, v5:17, v5:18
for individual children, 196–197, v5:17, v5:18–xviii
problem solving and, 157
weekly planning, 89–93
Planning boards, 77
Plants in classroom, 58, 63, 64, 116
Plasticene®, 324
Play. See also Play
characteristics
block play. See Block play cognitive development and, v5:59–60
computer play. See Computer play
diagram play. See Dramatic play
helping children learn to play with others, 147–149
importance of, 7–10
literacy skills and. See Play incorporating literacy learning
meanings, 642–647
memory development and, 8
outdoor. See Outdoor play
sand and water. See Sand and water play
social play. 8. See also Peer relationships
Play crates, 510–511
Play dough, 325
Play incorporating literacy learning, 535, 642–647
getting started, 643
interactions with children during, 643–647
materials for, 643
physical environment for, 643
teacher’s role, 7–9, 644–647
tips for families, 647
Poetry, 564, 565
Politeness, social rules of, v5:55, v5:56
Portfolios of children’s work, 222
Positional directions, v5:113–115
Positional patterns, 768
Positive guidance. See Guiding children’s behavior
Positive messages
acceptable behavior, 159
classroom rules, 153
classroom set-up, 67–69
to families, 208, 210–211
Postings in classroom. See Displays in classroom
Post office theme for dramatic play, 274
Poverty, children living in, 12, 224–225, v5:61, v5:81, v5:82
Powdered tempera paints, 345
Praise, 147, 150, 340, v5:62
Precut and predrawn patterns, 344–345
Predictable books, 355, 361
Predictions, learning to make
books and, 349, 363, v5:99
Discovery area and, 380
earth environment and, v5:134
open-ended questions and, 165, 166
outdoor play and, 523
reading aloud and, 369
sand and water play and, 418
spatial sense and, 107
Preoperational period, 10
Pretend play, 277–278, 279, 302, v5:78. See also Dramatic play
Print, knowledge of, 100, 103, 364, 548–553. See also Literacy skills
conventions of print, 549–550, v5:94, v5:95
forms of print, 549, v5:94
functions of print, 548–549
library experiences and, 659
objectives, v5:93–95
play and, 642
research on, 551
storytelling and, 618
teacher’s role, 552–553, 596, v5:95
writing and, 633
Printmaking, 681
Private speech. See Self-talk
Problem solving, 33, 781–783
in choice time, 77
class involvement in, 156–157
helping children with, 371
measurement activities, 760
objectives, v5:62, v5:65
open-ended questions and, 166
process skill of, 780, 781–783
routine example of, 782–783
social behavior, 153–157, v5:21, v5:22
teacher’s role, 781–782
Process skills, 32–33, 131, 779–797
advanced learners and, 837
art and, 862
block play and, 851
communication, 780, 789–790
computer play and, 890
connections, 780, 791–794
cooking and, 885
discovery area and, 871
dramatic play and, 858
in interest and outdoor areas, 841
library and, 867
music and movement and, 881
for outdoor play, 895
problem solving, 780, 781–783
reasoning, 780, 784–788
representation, 780, 795–797
sand and water and, 876
toys and games and, 846
Progressions of development and learning,
v5:xiv–xv, v5:xviii–xviii
for English language acquisition, v5:166, v5:170
for language development, v5:46, v5:51–52, v5:56
for physical development, v5:28, v5:32, v5:36, v5:40
Project approach, 132. See also Studies and projects
Pronunciation, 100, v5:51
Props. See Blocks, props and accessories;
Dramatic props; Materials and equipment;
Story retelling, props for; Storytelling, props and visual aids used with
Prosocial behaviors, 5, 6, v5:21
Protecting children’s work, 65–66
Public parks, outdoor play in, 514
Punishment
corporal punishment, 228
food withholding as, 80
Puppets, use of, 629
Puzzles, 294, 297, 676–677.
See also Toys and games
book selection for, 606–607
capturing attention of children prior to, v5:37, v5:68
comprehension and, v5:61, v5:63, v5:97
conversational, 616
in daily schedule, 82, 542, 607
effective methods for, 608–613
example of, 610–613
follow-up activities, 609
in home language, 583, 585, 587
importance of, v5:81
in Library area, 660–661
locations for, 608
“picture walk” prior to, v5:63, v5:99
planning for groups and individuals, 607
practicing prior to, 608
repeated, 614–616, 658, 661, v5:99
research on, 536, 540, 551, 561, 566, v5:81–82
time allowed for, 608
tips for families, 617
tips for teachers, 609
with just one child, 661
Reading books with children, 367–370, 553
Reading skills. See also Reading books,
understanding of; Literacy skills
classification and, v5:7, v5:9
for cultural differences.
v5:9
for literacy skills and, 578
for yogurt drink, 469
for solar tea, 465
for play dough, 325
for oobleck, 326
for play dough, 325
for ring-around-the-peanut-butter, 468
for solar tea, 465
for Waldorf salad, 468
for yogurt drink, 469
Recall memory, v5:69, v5:70
Recording observations, 186–187
Redirection, 151, v5:7
Reflective statements, 150–151
Reggio Emilia approach to art, 333
Rehearsing behaviors, v5:165
Rejection, 148, 150, v5:14
Relational awareness in movement, v5:158
Relationships in classroom. See Peer relationships; Teacher–child relationships
Relationships with adults, v5:12–13, v5:15, v5:126. See also Teacher–child relationships
Relaxation exercises, v5:9
Repeating patterns, v5:121
Repertition
to build vocabulary, 541, v5:53
of problem in disagreement resolution, 155
of reading aloud in singing, 439
story retelling. See Story retelling
Replicating, v5:62
 Representation, process skill of, 780, 795–797, 858
routine example of (children’s work), 796–797
teacher’s role, 795–796
Resilience, research on, 4
Respect, 146, 203, 210, v5:13, v5:17
of cultural differences. See Culture
Responding to children. See Interacting with children; Observing and responding to children
Responsibility for classroom jobs, 64–65, v5:23
Responsibility for self, v5:8
Restaurant (dramatic play), 855
Rest time, v5:70
of cultural differences. See Culture
result from, 193
literacy skills and, 578
mathematics and, 810–811
Retelling stories. See Story retelling
Rewards
food as, 80
in motivating children, v5:62
Rhyming, 543, 544, 546, 598, v5:85, v5:87
Rime and phonological awareness, 543, 544, 546, v5:86
Rock gardens, 411
Role-playing, 277, 279, v5:23, v5:77, v5:161
Rote counting, 107
Round brushes, 320
Routines.
178, 183, v5:9
of cultural differences. See Culture
children with disabilities, supports for, 590
pattern recognition in, v5:123
Rules. See Measurement, concept of
Rules
for block play, 260, 261
classifying and sorting according to, v5:75
classroom behavior, 152–153, v5:7, v5:9
for cooking activities, 455, 460
for Discovery area, 392
explaining reasons for, v5:5, v5:9
games with, 302, 520
for outdoor play, 512
in positive, not negative, statements, v5:9
for sand and water play, 412, 421
social rules of communication, v5:55, v5:56
for woodworking, 338
Running in classroom, 71

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately.
In this index, page references for Volume 5 are preceded by v5.
### T

<table>
<thead>
<tr>
<th>Topic</th>
<th>Volume 5 Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tables and chairs</td>
<td>385</td>
</tr>
<tr>
<td>Peace table</td>
<td>155</td>
</tr>
<tr>
<td>Placement in classroom</td>
<td>58</td>
</tr>
<tr>
<td>Rocking chairs</td>
<td>209</td>
</tr>
<tr>
<td>Soft chairs</td>
<td>63</td>
</tr>
<tr>
<td>Sound table</td>
<td>438</td>
</tr>
<tr>
<td>Tasting tables</td>
<td>469</td>
</tr>
<tr>
<td>Wheelchair-accessible</td>
<td>64</td>
</tr>
<tr>
<td>Tactile cues and supports</td>
<td>See Visual and tactile cues and supports</td>
</tr>
<tr>
<td>Take-aparts</td>
<td>537</td>
</tr>
<tr>
<td>Taking attendance</td>
<td>72–73</td>
</tr>
<tr>
<td>Taking turns</td>
<td>See Turn taking</td>
</tr>
<tr>
<td>Teachable moments</td>
<td>177–178, 375, 519</td>
</tr>
<tr>
<td>Teacher–child relationships</td>
<td>4–5</td>
</tr>
<tr>
<td>Interacting with children</td>
<td>See also</td>
</tr>
<tr>
<td>Building relationship with each child</td>
<td>146–147, 513</td>
</tr>
<tr>
<td>Challenging behavior</td>
<td>See Challenging behavior</td>
</tr>
<tr>
<td>Children at risk of school failure</td>
<td>5, 12, 513, 521, 538</td>
</tr>
<tr>
<td>Children with disabilities</td>
<td>See Children with disabilities</td>
</tr>
<tr>
<td>Cultural differences</td>
<td>See Culture importance, 513</td>
</tr>
<tr>
<td>Praising child</td>
<td>See Praise</td>
</tr>
<tr>
<td>Punishment</td>
<td>See Punishment</td>
</tr>
<tr>
<td>Respect toward child</td>
<td>146, 513, 517</td>
</tr>
<tr>
<td>Sensitive to children’s feelings</td>
<td>147</td>
</tr>
<tr>
<td>Strategies for</td>
<td>See 517–18</td>
</tr>
<tr>
<td>Validation of children</td>
<td>147</td>
</tr>
<tr>
<td>Teacher–family relationships</td>
<td>12–13, 523</td>
</tr>
<tr>
<td>Families, partnering with</td>
<td>See also</td>
</tr>
<tr>
<td>Teacher-guided instruction in mathematics</td>
<td>802–803, 812–813</td>
</tr>
<tr>
<td>Teacher’s role</td>
<td>143–200, 164–167</td>
</tr>
<tr>
<td>Intentional teaching</td>
<td>See also</td>
</tr>
<tr>
<td>Alphabet, knowledge of letters and words</td>
<td>557–558, 585, 591</td>
</tr>
<tr>
<td>Spelling, clean up of</td>
<td>79, 420, 421</td>
</tr>
<tr>
<td>Spontaneity</td>
<td>438</td>
</tr>
<tr>
<td>Squares</td>
<td>See Shapes</td>
</tr>
<tr>
<td>Special needs children</td>
<td>See Advanced learners</td>
</tr>
<tr>
<td>Children with disabilities</td>
<td>See Children with disabilities</td>
</tr>
<tr>
<td>Speculating behaviors</td>
<td>516</td>
</tr>
<tr>
<td>Speech-language pathologists</td>
<td>48</td>
</tr>
<tr>
<td>Speech synthesizers</td>
<td>486</td>
</tr>
<tr>
<td>Spelling, 100, 545, 510–102</td>
<td>See also</td>
</tr>
<tr>
<td>Alphabet/knowledge of letters and words</td>
<td>37–38, 205</td>
</tr>
<tr>
<td>Spills, clean up of</td>
<td>79, 420, 421</td>
</tr>
<tr>
<td>Socialization, 438</td>
<td>438</td>
</tr>
<tr>
<td>Stages of play</td>
<td>See Developmental stages</td>
</tr>
<tr>
<td>Start of day</td>
<td>See Arrival</td>
</tr>
<tr>
<td>Daily schedule</td>
<td>144–146</td>
</tr>
<tr>
<td>Start of year</td>
<td>144–146</td>
</tr>
<tr>
<td>Static balance</td>
<td>531</td>
</tr>
<tr>
<td>Stereotypes</td>
<td>37–38, 205</td>
</tr>
<tr>
<td>book selection and</td>
<td>356</td>
</tr>
<tr>
<td>toy selection and</td>
<td>294, 296, 297</td>
</tr>
<tr>
<td>Storage of art materials</td>
<td>317, 329</td>
</tr>
<tr>
<td>of belongings</td>
<td>209</td>
</tr>
<tr>
<td>in classroom</td>
<td>60, 62</td>
</tr>
<tr>
<td>of software</td>
<td>484</td>
</tr>
<tr>
<td>of toys and games</td>
<td>298–299</td>
</tr>
<tr>
<td>Stores as theme in dramatic play</td>
<td>274, 854–855</td>
</tr>
<tr>
<td>Storybooks</td>
<td>See Books</td>
</tr>
<tr>
<td>Story comprehension</td>
<td>563</td>
</tr>
<tr>
<td>596–99</td>
<td></td>
</tr>
<tr>
<td>Story retellings</td>
<td>357–370–371, 565, 627–632</td>
</tr>
<tr>
<td>comprehension and</td>
<td>e596, e598, e599</td>
</tr>
<tr>
<td>getting started</td>
<td>627–629</td>
</tr>
<tr>
<td>library providing materials for</td>
<td>657</td>
</tr>
<tr>
<td>modeling ways to retell stories</td>
<td>628</td>
</tr>
<tr>
<td>props for</td>
<td>628–629</td>
</tr>
<tr>
<td>selecting appropriate stories</td>
<td>628</td>
</tr>
<tr>
<td>teacher’s role</td>
<td>662</td>
</tr>
<tr>
<td>Story structure</td>
<td>101, 364, 658, 594</td>
</tr>
<tr>
<td>Storytelling</td>
<td>618–626</td>
</tr>
<tr>
<td>about children in class</td>
<td>e5143</td>
</tr>
<tr>
<td>analyzing and responding</td>
<td>192</td>
</tr>
<tr>
<td>benefits of</td>
<td>618</td>
</tr>
<tr>
<td>English-language learners and</td>
<td>834</td>
</tr>
<tr>
<td>example of</td>
<td>621–625</td>
</tr>
<tr>
<td>getting started</td>
<td>619–620</td>
</tr>
<tr>
<td>learning language for</td>
<td>5949, 5952</td>
</tr>
<tr>
<td>making pleasurable</td>
<td>537</td>
</tr>
<tr>
<td>mathematics and</td>
<td>745, 834</td>
</tr>
<tr>
<td>movement activities and</td>
<td>5929</td>
</tr>
<tr>
<td>music and movement activities and</td>
<td>5156</td>
</tr>
<tr>
<td>patterned stories</td>
<td>768</td>
</tr>
<tr>
<td>personal storytelling</td>
<td>59142</td>
</tr>
<tr>
<td>preparing for oral storytelling</td>
<td>620</td>
</tr>
<tr>
<td>props and visual aids used with</td>
<td>625</td>
</tr>
<tr>
<td>scaffolding of</td>
<td>5953</td>
</tr>
<tr>
<td>selecting appropriate stories</td>
<td>619–620</td>
</tr>
<tr>
<td>thinking of yourself as storyteller</td>
<td>619</td>
</tr>
<tr>
<td>tips for families</td>
<td>626</td>
</tr>
<tr>
<td>tips for teachers</td>
<td>620</td>
</tr>
<tr>
<td>without books</td>
<td>5953</td>
</tr>
<tr>
<td>Story time</td>
<td>192</td>
</tr>
<tr>
<td>See also Library; Storytelling</td>
<td></td>
</tr>
<tr>
<td>Stressful situations, families living in</td>
<td>5, 12, 224–225, 5921, 538, 561</td>
</tr>
<tr>
<td>Structure for day</td>
<td>72–88</td>
</tr>
<tr>
<td>See also Daily schedule</td>
<td>72–73</td>
</tr>
<tr>
<td>attendance</td>
<td>72–73</td>
</tr>
<tr>
<td>choice time</td>
<td>76–77</td>
</tr>
<tr>
<td>large-group meetings</td>
<td>73–75</td>
</tr>
<tr>
<td>mealtimes, 78–80</td>
<td>5953</td>
</tr>
<tr>
<td>rest time</td>
<td>80–81</td>
</tr>
<tr>
<td>self-care routines</td>
<td>5910</td>
</tr>
<tr>
<td>small groups</td>
<td>75–76</td>
</tr>
<tr>
<td>transitions</td>
<td>77–78</td>
</tr>
<tr>
<td>Studies and projects</td>
<td>131–139</td>
</tr>
<tr>
<td>celebrating learning</td>
<td>135–136</td>
</tr>
<tr>
<td>choice of topic</td>
<td>132–133</td>
</tr>
<tr>
<td>family participation in</td>
<td>215–216</td>
</tr>
<tr>
<td>initiating, 134–135</td>
<td></td>
</tr>
<tr>
<td>investigating, 135</td>
<td></td>
</tr>
<tr>
<td>literacy to learn (study of flowers)</td>
<td>648–653</td>
</tr>
<tr>
<td>mathematics (study of buildings and</td>
<td>828–832</td>
</tr>
<tr>
<td>construction)</td>
<td></td>
</tr>
<tr>
<td>sample (study of worms)</td>
<td>136–139</td>
</tr>
<tr>
<td>Teaching Guides or Story Starters to plan</td>
<td>133, 134, 135</td>
</tr>
<tr>
<td>and implement</td>
<td>133, 134, 135</td>
</tr>
<tr>
<td>Study Starters</td>
<td>133, 134, 135</td>
</tr>
<tr>
<td>Study Starters: A Step-by-Step Guide to</td>
<td>133</td>
</tr>
<tr>
<td>Project-Based Investigations in Science and School Studies, 133</td>
<td></td>
</tr>
<tr>
<td>Stuffed animals in dramatic play</td>
<td>674</td>
</tr>
<tr>
<td>Subtitling</td>
<td>741, e5108</td>
</tr>
<tr>
<td>Subtracting</td>
<td>742, 745, e5108, 5111</td>
</tr>
<tr>
<td>Suggestion boxes</td>
<td>209</td>
</tr>
<tr>
<td>Summary forms</td>
<td>196</td>
</tr>
<tr>
<td>Superhero play</td>
<td>156, 286</td>
</tr>
<tr>
<td>supermarket theme for dramatic play</td>
<td>854–855</td>
</tr>
<tr>
<td>Swings and slides</td>
<td>513</td>
</tr>
<tr>
<td>Syllables, identification of</td>
<td>543, 544, 546, 586, 587</td>
</tr>
<tr>
<td>Symbolic graphs</td>
<td>109, 776</td>
</tr>
<tr>
<td>Symbolic thinking</td>
<td>9, 32, 576–79</td>
</tr>
</tbody>
</table>

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.
exploring change related to familiar people or places, v:5:147
fine-motor strength and coordination, v:5:41
geometry and spatial sense, 751–754, v:5:115
gross-motor manipulative skills, v:5:37
guiding children’s behavior, 150–163
intentional teaching, 163–183
interacting with children. See Interacting with children
knowledge about self, v:5:143
knowledge of Earth’s environment, v:5:135
knowledge of the characteristics of living things, v:5:131
knowledge of the physical properties of objects and materials, v:5:133
library, 363–367
listening to and understanding English, v:5:167–168. See also English-language learners (ELL)
listening to and understanding increasingly complex language, v:5:47
measurement, concept of, 760–761, v:5:119
modeling. See Modeling
music and movement, 433–442, v:5:157, v:5:159
musical concepts and expression, v:5:157
number concepts and operations, 744–745, v:5:111
observing. See Observing and responding to children
outdoor play, 519–525
patterns (algebra), 767–769, v:5:123
phonological awareness, 547–548, v:5:87
play and literacy learning, 644–647
positive approaches to learning, v:5:67–68
print, knowledge of, v:5:52–53, v:5:95
problem solving, 781–782
reading aloud, 605–616
reasoning, 784
regulation of own emotions and behaviors, v:5:9–10
remembering and connecting experiences, v:5:71
representation, 795–796
sand and water play, 414–419
scientific inquiry skills, v:5:129
self-regulation, v:5:9–10
simple geographic knowledge, v:5:149
speaking English, v:5:171
toys and games and, 170, 301–308
traveling skills, v:5:29
use of appropriate conversational and other communication skills, v:5:57
use of language to express thoughts and needs, v:5:53
use of symbols and images to represent something not present, v:5:79
use of tools and other technology to perform tasks, v:5:136
visual arts, v:5:155
Teaching Guide: Beginning the Year, 72, 146
Teaching Guides, 133, 134, 135
Teaching reading, 374
Teaching Strategies GOLDS* assessment system, 196, 198, 222, 572
Technology, 127–130. See also Computer play art and, 316, 332, v:5:185
awareness of, 127, 129
basic operations and concepts, 127, 129
block play and, 240, 249
components of, 127
computer play and, 478, 488
connecting technology content, teaching, and learning, 128–130
cooking and, 450, 459
Discovery and, 383, 393
dramatic play and, 268, 276–277
library and, 352, 362
music and movement and, 428, 432–433
objectives, 130, v:5:156–137
outdoor play and, 502, 518
people and technology, 128, 130
process skills, 151
sand and water play and, 406, 413
teacher’s role, 170, v:5:136
tools and equipment, 128, 130
toys and games and, 292, 300
Telegraphic speech, 46, 582, 584, v:5:163–164
Telephone and telephone book in dramatic play, 673
Telephone calls to families, 208, 213
Telephone trees, 214
Temperament of children, 38–39
Temperament tantrums, 160. See also Challenging behavior
Temporary spelling, 100
Testing limits, 158–159. See also Challenging behavior
Thank-you notes, 214
Thief issues, 511
Theory and research, 1–24
on arts learning in general, v:5:151–152
on balancing skills, v:5:31
on basic understanding of people and how they live, v:5:144
on books, v:5:66
on classification skills, v:5:73
on cognitive development in general, v:5:59–60
on comparing and measuring, v:5:117
on comprehension of books and other texts, 561, v:5:96
on constructive, purposeful play, 7–10
on data analysis, 773
on development and learning skills, v:5:27
on emergent writing skills, v:5:100
on English language acquisition in general, v:5:163–164
on environmental interaction, 10–11
on establishing and sustaining positive relationships, v:5:12–14
on explaining and describing spatial relationships and shapes, v:5:113
on exploring change related to familiar people or places, v:5:146
on exploring dance and movement concepts, v:5:158
on exploring drama through actions and language, v:5:160
on exploring musical concepts and expression, v:5:156
on exploring the visual arts, v:5:154
on fine-motor strength and coordination, v:5:38–39
on geometry and spatial sense, 750; v:5:113
on gross-motor manipulative skills, v:5:35
on knowledge about self, v:5:142
on knowledge of Earth’s environment; v:5:135
on knowledge of letters and words, 556; v:5:89, v:5:100
on knowledge of patterns, v:5:121
on knowledge of print and its uses, v:5:93
on knowledge of the alphabet, v:5:89
on knowledge of the characteristics of living things, v:5:130
on knowledge of the physical properties of objects and materials, v:5:132
on language development in general, v:5:43–44
on listening and understanding English, v:5:165
on listening and understanding increasingly complex language, v:5:45
on literacy as a source of enjoyment, 536, 540
on literacy development in general, v:5:81–82
on mathematics learning in general, v:5:105–106
on measurement, 759, v:5:117
on number concepts and operations, 743, v:5:108
on participating cooperatively and constructively in group situations, v:5:20–21
on partnerships with families, 12–13
on patterns (algebra), 766, v:5:121
on phonological awareness, 546–547, v:5:84
on physical development in general, v:5:25–26
on positive approaches to learning, v:5:61–63
on print knowledge, 551, v:5:93
on reading aloud, 540, 551, 561, 566
on regulating emotions and behaviors, v:5:5–6
on remembering and connecting experiences, v:5:69
on science and technology learning in general, v:5:125–126
on simple geographic knowledge, v:5:148
on social–emotional competence, 5–7
on social–emotional development in general, v:5:3
on social studies learning in general, v:5:139–140
on speaking English, v:5:169
on teacher–child relationships, 4–5
on traveling skills, v:5:27
on using appropriate conversational and other communication skills, v:5:55
on using language to express thoughts and needs, v:5:49–50
on using scientific inquiry skills, v:5:128
on using symbols and images to represent something not present, v:5:76–77
on using tools and other technology to perform tasks, v:5:136
on vocabulary and language development, 540, v:5:43–45
Thinking. See Cognitive development
Time concepts, 75, 118, 762, v:5:117, v:5:146–147

Index

Note: Volumes 1–4 are paginated continuously. Volume 5 is paginated separately. In this index, page references for Volume 5 are preceded by v5.
Index

Time during day. See Daily schedule; Structure for day
Tips for families. See Families, partnering with
Toilets. See Materials and equipment; Technology
Touching others while conversing, v.5:55
Tours of classroom, 146, 210

Tours of classroom, 146, 210

Tools.

Toilets, 63

Tips for families.

In this index, page references for Volume 5 are preceded by Note:

blocks.

classification games, 5:75

candy and unhealthy foods linked to, 298

books for, 844

board games, 297, 300, 302

arts and, 293, 300

area for, 293

academic learning and, 298

ruining toys, 305, 677–678, 846

riding toys, rotating of, 308

riding toys, 305, 677–678, 846

rotation of, 308

rotation of, 308

rotating of, 308

seen

self-correcting, structured toys, 294

sharing, 369

singing games and action songs, 439

“Snake Game,” 793–794

social–emotional development and, 289, 290

social studies and, 293, 300

with storybook or nursery rhyme characters, 677

teacher’s role with, 170, 301–308

TV-related, 297

types of, 294–295

violation and, 298

Track for wheeled toys, 505

Traffic patterns in classroom, 58, 63

Transformations, 749

Transitional spelling, 100, 299

Transitional times, 77–78

children with disabilities and, 180

literacy skills and, 578

mathematics and, 809–810, 812–813

music and movement and, v.5:157

notice of, 77–78

separation and, 145

supporting learning during, 178

traveling movements and, v.5:29

Transitivity, concept of, 758

Traveling skills, v.5:27–29

Triangles. See Shapes

Tricycles, storage of, 511

Triangles.

Traveling skills, v.5:27–29

Traveling skills, v.5:27–29

Traveling skills, v.5:27–29

tracing with storybook or nursery rhyme characters, 676–677

see Geometry and spatial sense

see also

Language development; Literacy skills

comprehension and, 562, v.5:47, v.5:99

English-language learners, v.5:163, v.5:169, v.5:171

estimation vocabulary and measurements, 761

effective language, v.5:51

mathematical vocabulary, 792

movement vocabulary, v.5:159

personal word collection of children, 558

play and, 642

repeated read-alouds and, 614

repetition to reinforce, 541, v.5:53

scientific vocabulary, v.5:126, v.5:129, v.5:131, v.5:133, v.5:135

story retelling and, 627

storytelling and, 618

teacher’s role, v.5:542, 596, 605, v.5:47

writing and, 633

Voice-recognition systems, 486

Vygotsky, Lev, 4, 8

W

Waiting time, v.5:47

Walks and site visits, 524–525, v.5:131, v.5:145, v.5:149

Warnings of transitions, 77–78

Water-basin play, 320, 321, v.5:133

Water fountains, 418, 503, 504, 514

Water play. See Sand and water play

Weather considerations for outdoor play, 514–515

“Web” of information about child, 206

Web sites

for class, 213–214, 485

for children with disabilities

for class, 213–214, 485

for children with disabilities

for class, 213–214, 485

for children with disabilities

weekly planning, 89–93. See also Planning form, 222–233

Weights. See Measurement, concept of

Welcoming children to classroom for first days, 144–146

Welcoming families, 208–212

Wheelchair accessibility, 63–64, 515, 516, 590

Wheeled toys, track for, 505

“When... then...” statements, 151

Wood blocks, 242–243

Woodworking, 328, 335, 338, 510, 681

Wordless books, 564, 565, v.5:53

Words, learning about, 659. See also Alphabet/ analysis of letters and words; Literacy skills; Phonological awareness

Workbenches, 328

Work time. See Choice time

Worms

caring for, 508

study of, 136–139, v.5:128

Writing materials, 358–359, 636–637, 657, 662, v.5:100

science and technology and, 292, 300

self-correcting, structured toys, 294

sharing, 369

singing games and action songs, 439

“Snake Game,” 793–794

social–emotional development and, 289, 290

social studies and, 293, 300

with storybook or nursery rhyme characters, 677

teacher’s role with, 170, 301–308

TV-related, 297

types of, 294–295

violation and, 298

Track for wheeled toys, 505

Traffic patterns in classroom, 58, 63

Transformations, 749

Transitional spelling, 100, 299

Transitional times, 77–78

children with disabilities and, 180

literacy skills and, 578

mathematics and, 809–810, 812–813

music and movement and, v.5:157

notice of, 77–78

separation and, 145

supporting learning during, 178

traveling movements and, v.5:29

Transitivity, concept of, 758

Traveling skills, v.5:27–29

Triangles. See Shapes

Tricycles, storage of, 511

TRUCE (Teachers Resisting Unhealthy Children’s Entertainment), 297

Trust

building trust with children, 68, v.5:13

building trust with families, 210–211

mistrust vs. (infancy), 5

Turn taking, 7, 148, 309, v.5:22, v.5:55

TV-related toys and games, 297

Two-dimensional figures. See Geometry and spatial sense

Unfinished projects, preservation of, 66

Unit blocks, 242–243, 667, 849

Units, concept of, 758, 768, 769

Universal Design for Learning (UDL), 43

Utensils. See Materials and equipment

Utilization of information by children, 394

Validation

of children, 147

of family’s concerns and wishes, 229

Vandalism, 511, 513

Victims of bullying, 161

Video clips as documentation, 187

Violence

in dramatic play, 285, 286

guns, using blocks as, 261

home life involving, v.5:21

toys and games and, 296

Visibility for teacher in classroom set-up, 58

Vision impairment. See Children with disabilities

Visual and tactile cues and supports, 64, 180, 590, 839, v.5:9

Visual art. See Art (visual)

Visualization, 749

Visual learners, 40

Visually impaired children, 49

Vocabulary growth, 99, 102, 538–539. See also

Language development; Literacy skills

comprehension and, 562, v.5:47, v.5:99

English-language learners, v.5:163, v.5:169, v.5:171

estimation vocabulary and measurements, 761

expressive language, v.5:51

mathematical vocabulary, 792

movement vocabulary, v.5:159

personal word collection of children, 558

play and, 642

repeated read-alouds and, 614

repetition to reinforce, 541, v.5:53

scientific vocabulary, v.5:126, v.5:129, v.5:131, v.5:133, v.5:135

story retelling and, 627

storytelling and, 618

teacher’s role, v.5:542, 596, 605, v.5:47

writing and, 633

Voice-recognition systems, 486

Vygotsky, Lev, 4, 8
Index

Writing skills, 633–641. See also Literacy skills; Spelling
challenging behavior and, 664
developmental levels of writing, 364–365, 659
distinguishing writing from drawing, 552, v5:95
emergent writing skills, 195
example of supporting, 637–641
fine-motor skill in use of writing tools, v5:40, v5:100
going started, 634–637
handwriting, 375
library promoting, 662
materials and opportunities for, 358–359, 636–657, 662, v5:100
modeling of, v5:95, v5:103
objectives, v5:100–103
promoting, 371–372, 552–553, v5:100, v5:103
strengths, needs, and interests of children, 634
tips for creating writing experiences, 634–636, v5:103
tips for families, 641
Writing table, 353

X
“X-ray” art, 335

Z
Zone of proximal development (ZPD), 4