

The Colors Of Learning Integrating The Visual Arts Into The Early Childhood Curriculum Early Childhood Education 85 Early Childhood Education Series

Making Meaning is a synthesis of theory, research, and practice that explicitly presents art as a meaning making process. This book provokes readers to examine their current understandings of language, literacy and learning through the lens of the various arts-based perspectives offered in this volume; provides a starting point for constructing broader, multimodal views of what it might mean to “make meaning”; and underscores why understanding arts-based learning as a meaning-making process is especially critical to early childhood education in the face of narrowly-focused, test-driven curricular reforms. Each contributor integrates this theory and research with stories of how passionate teachers, teacher-educators, and pre-service teachers, along with administrators, artists, and professionals from a variety of fields have transcended disciplinary boundaries to engage the arts as a meaning-making process for young children and for themselves.

More and more teachers of young children are being asked to develop their curriculum according to standards. This essential resource will guide educators as they grapple with a plethora of issues, questions, and practices surrounding the use of standards in the early childhood classroom. Carol Seefeldt, well-known educator and bestselling author, offers teachers an overview of the standards movement; describes the status of standards in early education; presents the issues around the design and selection of standards; and provides practical strategies for effectively implementing standards with young children (preschool through the early primary grades). This book provides both the background knowledge and a working understanding of standards to help teachers: successfully judge and select standards; design appropriate ways of using and working with standards; and develop appropriate assessment strategies. Illustrated with children's work, this "how-to" guide: provides practical illustrations of how standards can be used to benefit early childhood classrooms, including many sample activities; demonstrates how to work with standards in the separate subject areas of the sciences, arts, language and literacy, mathematics, and social studies; offers ideas for including all children, such as those with special needs and those just learning English; and describes a project, Children Study Their Play Yard, illustrating how thematic, standards-based, problem-solving learning can be integrated into the total curriculum.

Drawing from 30 years of teaching and professional development experience, this book offers a roadmap for using children's literature to provide authentic learning. Featuring a storytellers voice, each chapter includes a case study about how a particular fiction or nonfiction work can be used in an early childhood classroom; a series of open-ended questions to help readers construct their own inquiry units; and a bibliography of children's literature. This book provides a unique synthesis of ideas based on constructivist approaches to learning, including the importance of positive dispositions and learning communities, the nature of higher order thinking, and the relationship between methods such as guided inquiry in the sciences and balanced literacy.

Tells the story of the Model Early Learning Center (MELC) in Washington, DC. Presenting a new vision for early education, the author describes the origin of this school serving the impoverished urban families and traces its evolution from a chaotic inception to its ability to apply Reggio practices.

Completely updated, this popular guide provides teachers with a proven method for documenting (collecting, analyzing, and displaying) young children's work. Written by teachers for teachers, it also shows principals, curriculum coordinators, and directors of early intervention programs how to develop children's portfolios to share with parents or to use for assessment and other accountability purposes. “This lively, informative book poses a remarkable challenge to teachers—to grow themselves while growing young children. Being creatively accountable is hard work and the stories told here describe both the work, how it's done, and its joyful rewards for teachers and children.” —Elizabeth Jones, Pacific Oaks College “This book provides a set of windows on children's lives and how teachers can enter into those lives and enrich them through high-quality teaching. The authors have created an inspiring volume, a challenging set of ideas, and an invaluable resource for early childhood educators.” —Samuel J. Meisels, University of Michigan “[A] thoughtful, up-to-date guide to assessing and documenting children's work. . . . The authors give clear, practical advice on how to collect, analyze, and display children's work in meaningful ways.” —Scholastic Early Childhood Today (on first edition) “Many teachers find it frustrating to hear the rich and exciting learning experiences they provide described as ‘nothing.’ Windows on Learning skillfully addresses the challenge faced by early childhood educators wishing to share classroom experiences with parents, administrators, and peers. The authors offer a timely and fresh approach to documenting children's learning and work.” —Childhood Education (on first edition)

This book describes recent approaches in advancing STEM education with the use of robotics, innovative methods in integrating robotics in school subjects, engaging and stimulating students with robotics in classroom-based and out-of-school activities, and new ways of using robotics as an educational tool to provide diverse learning experiences. It addresses issues and challenges in generating enthusiasm among students and revamping curricula to provide application focused and hands-on approaches in learning . The book also provides effective strategies and emerging trends in using robotics, designing learning activities and how robotics impacts the students' interests and achievements in STEM related subjects. The frontiers of education are progressing very rapidly. This volume brought together a collection of projects and ideas which help us keep track of where the frontiers are moving. This book ticks lots of contemporary boxes: STEM, robotics, coding, and computational thinking among them. Most educators interested in the STEM phenomena will find many ideas in this book which challenge, provide evidence and suggest solutions related to both pedagogy and content. Regular reference to 21st Century skills, achieved through active collaborative learning in authentic contexts, ensures the enduring usefulness of this volume. John Williams Professor of Education and Director of the STEM Education Research Group Curtin University, Perth, Australia

The most pressing challenge in early childhood education today is to find a way to meet the standards within a developmentally appropriate approach. In this book, two active early childhood educators provide teachers with resources to bring content alive and document it in everyday, action-based pre-K and Kindergarten classrooms. The book includes lists of key content ideas—coordinated with learning standards in science, mathematics, social studies, and the communication arts—to guide teacher observations of, and interactions with, young children. Chapters focus on ways to extend children's emerging use of content in the block, manipulative, sand and water, drama, expressive arts, and literacy centers, as well as link to the development of themes. Book features include: Lists of key ideas in the content areas. Examples of conversations that nurture children's emerging content understandings. Vignettes from the field illustrating teachers' experiences of embedding content into center activities, along with photographs. Sample forms for documenting children's learning as they meet the standards in a variety of contexts. Sydney L. Schwartz is a Professor Emerita of Queens College of the City University of New York. Sherry M. Copeland is an experienced early childhood teacher, teacher trainer, advocate, and director of early childhood programs.

It is well known that the number of non-English speakers is on the rise in the United States. What is less well known is that the largest proportion of this population is children under the age of 5. These young English language learners (ELLs) often demonstrate achievement gaps in basic math and reading skills when they start school. How best to educate this important and growing preschool population is a pressing concern for policymakers and practitioners. The chapters in this important book provide up-to-date syntheses of the research base for young ELLs on critical topics such as demographics, development of bilingualism, cognitive and neurological benefits of bilingualism, and family relationships, as well as classroom, assessment, and teacher-preparation practices. Contributors: Linda M. Espinosa, Margaret Freedson, Claudia Galindo, Fred Genesee, Donald J. Hernandez, José E. Nájuez Sr., and Flora V. Rodríguez-Brown “This is a must-have for those who are working directly or indirectly with young English language learners.” —Olivia Saracho, University of Maryland, College Park,

Maryland

Strong evidence from recent brain research shows that the intentional teaching of science is crucial in early childhood. *Big Science for Growing Minds* describes a groundbreaking curriculum that invites readers to rethink science education through a set of unifying concepts or “big ideas.” Using an integrated learning approach, the author shows teachers how to use readily available, low-cost items to create a safe classroom setting that fosters hands-on learning and exploration of real-life problems. The text includes classroom activities that connect science learning to mathematics, technology, art, and literacy. Book Features: Shows teachers how to address fundamental biology, chemistry, physics, and Earth science concepts using easy-to-find objects. Describes constructivist learning environments that are aligned with emerging data on brain development. Includes guidance for adopting approaches and instructional strategies consistent with NSTA, NSES, and NAEYC guidelines. “We need to celebrate the birth of this book. It is a vivid embodiment of how young children learn scientific ideas when their teachers create conditions that match the ways youngsters are able to integrate meaning. Constructivist practice comes to life in these pages. At a time of narrow high-stakes tests, here is a model that preserves truly professional practice.” —From the Foreword by Doris Pronin Fromberg, Hofstra University “*Big Science for Growing Minds* is a wonderful, jam-packed storehouse of research-based ideas for the effective teaching of science. The author is masterful in her ability to clearly explain current brain research and cognitive science studies and to exemplify the research through practical classroom applications.” —Lawrence Lowery, Professor (emeritus), Graduate School of Education and the Lawrence Hall of Science, University of California at Berkeley

EARLY EDUCATION CURRICULUM: A CHILD'S CONNECTION TO THE WORLD focuses on the role of observation and assessment in early childhood programming, the process of planning and implementing a curriculum, setting up an inclusive child-centered environment, and the uses of evaluation and documentation for continuous program improvement. Updated with current research and standards, the text continues to present new material on brain research that underlies teaching ideas as well as information on reflective practice, intentional teaching, and using the environment as a teaching tool. The seventh edition includes more material on diversity and diversity strategies, activity plans for different age groups, and more floor plans. New case studies provide examples of how activities planned align with specific standards, and allow students to apply knowledge gained to real-life situations. The book retains its strong applied focus on the how-to's of teaching, with many hands-on teaching tips. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

In this updated edition, two distinguished early childhood educators tackle the crucial topic of what White children need and gain from anti-bias and multicultural education. The authors propose seven learning themes to help young White children resist messages of racism and build identity and skills for thriving in a country and world filled with diverse ways of being. This compelling text includes teaching strategies for early childhood settings, activities for families and staff, reflection questions, a record of 20th- and 21st-century White anti-racism activists, and organizational and website resources. Bringing this bestselling guide completely up to date, the authors: Address the current state of racism and anti-racism in the United States, including the election of the first African American president and the rise of hate groups. Review child development research with a particular emphasis on recent observational studies that show how White children enact racial power codes. Discuss implementation of the core learning themes in racially diverse early childhood education settings, state standards for preschools and pre-K classrooms, and NCLB pressures on early childhood teaching. Update all resources and appendices, including reading lists and websites for finding resources and organizations engaged in anti-racism work. Louise Derman-Sparks is a past faculty member at Pacific Oaks College in Pasadena, California and the co-author of *Teaching/Learning Anti-Racism*. Louise presents conference keynotes, conducts workshops, and consults throughout the United States and internationally. Patricia G. Ramsey is Professor of Psychology and Education at Mount Holyoke College in South Hadley, Massachusetts and author of *Teaching and Learning in a Diverse World*. Praise for the First Edition— “Derman-Sparks and Ramsey offer an ‘alternative vision’ for white identity that breaks the mold.... The current status of our anti-bias work demands we read [this book] and use it well!” —From the Foreword by Carol Brunson Day “A dynamic blend of child development theory, social history, and the best pedagogical practice from two distinguished social justice educators—every teacher of young children should read it!” —Beverly Daniel Tatum, President, Spelman College “An accessible, practical, and essential tool for every teacher of young white children. I especially appreciated the concrete suggestions and abundance of resources from two of early childhood education’s most experienced teachers.” —Paul Kivel, educator and author of *Uprooting Racism and I Can Make My World a Safer Place* “By starting with a strong sense of identity that is not race-based, children can move forward to cultivate an anti-racist culture. This book offers caregivers excellent frameworks and tools to make this happen.” —TC Record

As an early childhood professional, teaching young children is an important function of your job. You may not realize, however, that time spent teaching children results in learning opportunities of your own. This collection of heartening classroom stories reflects the change, growth, and learning that happens when teachers take time to learn from children. Lessons shared are centered on themes of being the best teacher you can be, helping children feel special, and helping children learn in new ways. Each story is followed by the author's personal reflection on the event and the lasting impact it made. You are invited to apply these stories to your own experiences as you realize the influence children have on your life. These touching narratives will encourage, support, and challenge you to be a better person—both at home and in the classroom. *Learning from the Children* is an inspiring reminder that some of the biggest lessons come from the smallest teachers.

The authors help readers create well-planned projects and activities that capture children's interest and develop the critical social and pre-academic skills identified in state standards.

Responding to their recent research on how children learn mathematics, the authors have revised this bestselling textbook to provide practical advice on what works and what should be avoided when teaching second graders. Features important revisions to their groundbreaking program, including the harmful effects of teaching "carrying" and "borrowing". This classic text continues to define what multicultural education means in all kinds of settings. The Third Edition includes activities to challenge children's assumptions on: Racial Bias, Social Class and Consumerism, Perspectives on Cultures and the Natural World, Gender and Sexual Orientation, and Abilities and Disabilities.

Popular author Ann Lewin-Benham draws on her experience with the Reggio Approach to present 12 "best practices" inspired not only by Reggio, but also by play-based and Montessori approaches to early childhood education. These practices are demonstrated, one per chapter, with scenarios from classrooms, dialogues of children and teachers, and work samples showing the outcome of using each practice. This resource includes a self-assessment tool to assist you in examining your practices and those of your school.

In this important new book, Sharon Lynn Kagan and her colleagues focus on the more than 2 million individuals who care for and educate nearly two thirds of the American children under age 5 participating in nonparental care. Providing the most thorough synthesis of current research on the early care and education teaching workforce to date, the authors address frequently asked questions about teacher quality, teacher effectiveness, and the professional development necessary to achieve both. They conclude with a call for bold changes that would transform the early care and education workforce. Relying on empirical data and overviews of dozens of initiatives and programs that address early care and education teachers, the book provides a broad and deep analysis of issues surrounding the early care and education teaching workforce. Book Features: Practical—guided by research, offers common-sense recommendations to better prepare, recruit, retain, and adequately compensate early care and education teachers. Current—synthesizes hundreds of articles and studies to provide the most up-to-date review of the research. Comprehensive—places the issues in a system-based context to examine the entire early care and education teaching workforce in all settings. "This book honors Dr. Julius Richmond's legacy by using his successful model of social change to comprehensively examine the important early care and education workforce issues facing our nation and to offer ambitious recommendations to address them." —Sarah M. Greene, President and CEO, National Head Start Association

As the authors state in their opening chapter, prepare to be amazed. This beautiful book describes the revolution that the Reggio Emilia atelier (art studio) brought to the education of young children in Italy, and follows that revolution across the ocean to North America. It explores how the experiences of children interacting with rich materials in the atelier affect an entire school's approach to the construction and expression of thought and learning. Lavishly illustrated in full color, this original volume: includes detailed interviews with Italian educators from Reggio Emilia; offers a window into many ateliers within the United States, examining the multiple ways that experience is altered when teachers, parents, and children prepare and work together in the studio setting; addresses the practical aspects of the atelier, including organizing the environment, using materials, and provides examples of projects; and features a comprehensive approach that addresses many varied issues related to children, including learning, collaboration, relationships, and community. Suggests methods of teaching young children about the visual arts.

Written for pre-service and in-service early childhood professionals in child care, preschool, or kindergarten through third grade settings, *ART & CREATIVE DEVELOPMENT FOR YOUNG CHILDREN*, 8th Edition, takes a child-centered approach to art education. Updated throughout, the book includes an in-depth discussion of technology to aid teachers in understanding the role that technology can play in children's visual art appreciation and production. Guidelines for establishing an inclusive art program in classrooms for young children are included for early childhood professionals. Activities and recipes make the text a valuable resource for in-service teachers. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Responding to current debates on the place of play in schools, the authors have extensively revised their groundbreaking book. They explain how and why play is a critical part of children's development, as well as the central role adults have to promote it. This classic textbook and popular practitioner resource offers systematic descriptions and analyses of the different roles a teacher adopts to support play, including those of stage manager, mediator, player, scribe, assessor, communicator, and planner. This new edition has been expanded to include significant developments in the broadening landscape of early learning and care, such as assessment, diversity and culture, intentional teaching, inquiry, and the construction of knowledge. New for the Second Edition of *The Play's the Thing!* Additional theories on the relationship of teachers and children's play, e.g., Vygotsky and the role of imaginary play and Reggio Emilia's image of the competent child. Current issues from media content, consumer culture, and environmental concerns. Standards and testing in preschool and kindergarten. Bridging the cultural gap between home and school. Using digital technology to make children's play visible. Recent brain development research. And much more! Elizabeth Jones is faculty emerita in human development at Pacific Oaks College in Pasadena, California. Gretchen Reynolds is on the faculty in the early childhood education program at Algonquin College in Ottawa, Canada. Their other books on play include *Master Players* (Reynolds & Jones) and *Playing to Get Smart* (Jones & Cooper). "The Play's the Thing provides an excellent summary of theories related to the importance of children's play and illustrates the six roles teachers can use to put these theories into practice." —Harvard Educational Review "This book describes the knowledge that is required to foster play and to use it as a solid foundation on which to build learning." —From the Foreword to the First Edition by Elizabeth Prescott, Faculty Emerita, Pacific Oaks College "Playful learning offers educators a plan for creating fun and engaging pedagogies that support rich curricula. . . . And this book offers magnificent descriptions and evidence-based examples of how teachers can pave this new road and create a climate for learning via play." —From the Foreword to the Second Edition by Kathy Hirsh-Pasek, Temple University, and Roberta Michnick Golinkoff, University of Delaware

Practicing what it preaches, *Playing to Get Smart* will be a playful reading experience for teachers and parents alike. With jokes, riddles, and stories sprinkled throughout, the authors show how important play is for children of all ethnic and socioeconomic groups, from birth to age 8. This provocative challenge to teachers and parents of young children demonstrates why play is the most effective way for children to develop critical life skills such as thinking creatively and social problem solving. It explains why teachers need to provide opportunities for quality play and why parents need to understand the benefits of play for their children.

After more than a century of evolution, early childhood care and education in the United States is in transition. In this frank discussion of the field's purpose, identity, and responsibility, the authors examine the major issues that must be addressed if children are to be given more and better opportunities. They show how adaptive leadership work can unify the field, create openness to new change strategies, generate a shared vision, and build a viable strategy for its achievement. This provocative volume: Examines the leadership challenges of early childhood education, drawing lessons from extensive interviews and focus groups and from historical analyses. Suggests how the early care and education field can position itself to take charge of its future, rather than being driven by external influences. Outlines the need to focus internally, along with a challenging assessment of the field's resistance to change. Focuses on the necessity for the early care and education field to engage in critical adaptive work or risk the consequences of not doing so. "This is a powerful book that has the potential to reinvent the field in ways that have yet to be determined. It should be required reading for all who work in early care and education." —Josué Cruz, Jr., Dean, College of Education and Human Development at Bowling Green State University, Ohio, and past president of NAEYC "They get it! We need a true system of services for young children and their families in America. The authors explain to us why and present options for all of us to consider as we move forward." —Dick Clifford, Associate Director, National Center For Early Development, University of North Carolina at Chapel Hill "Goffin and Washington employ a variety of tactics to help us acknowledge imminent fork-in-the-road options in our field...If we fail to engage in this adaptive work, we will be no better than the elected officials whom we criticize for their partisan stubbornness and refusal to collaborate for the good of the whole." —Marilyn M. Smith, Council for Professional Recognition, Washington, DC

Unique in its creativity and depth of understanding, *The Colors of Learning* will change the way that teachers think about and react to children's artwork. Promoting the integration of visual art into all early childhood curriculum areas, this volume will help early childhood professionals present in-depth art experiences to children so that they become engrossed in expressing their ideas and newly learned concepts through art media. This user-friendly volume features actual classroom dialogue throughout the text and many illustrations of children's art, including some in full color. Based on standards endorsed by the National Association for the Education of Young Children (NAEYC) and the National Art Education Association (NAEA), this important book focuses on: Lev Vygotsky's theory of social interactions in learning, showing how teacher-child and child-child relations become an important part of the art experience. Helping teachers to use more effective language to build children's conceptual knowledge and guide them in their art making. The use of many kinds of art media, providing examples of developmentally appropriate activities to improve children's thinking and learning. Moving away from art that is solely created to be "cute" and pleasing to adults to art experiences that develop the child's individual expression. "The authors have given the field of early education a valuable, usable gift—one that will have a great impact on young children's lives and those who teach them." —From the Foreword by Carol Seefeldt "The Colors of Learning provides a new awareness of why and how to integrate art into all subject areas in early childhood curriculum . . . should help all teachers of young children to enhance and enjoy their teaching and the children's learning." —Meg Barden Cline, Lecturer (retired), University of Massachusetts at Amherst

Now in a fully updated third edition, *The Early Childhood Curriculum* demonstrates how to confidently teach using inquiry-based methods that address the whole child while also meeting and exceeding academic standards. Based on current research showing the powerful advantages of integrating the curriculum while providing inquiry opportunities, this text explores how to make such an approach work for all children, preschool through the primary grades. Since each curricular subject has its own integrity, there is a chapter for each discipline, grounding the reader in the essentials of the subject in order to foster knowledgeable and effective integration. Filled with real-life vignettes and activities, this third edition provides comprehensive information on the most recent trends in national curriculum standards and classroom technology, alongside a new section exploring the outdoors as a welcome learning environment. Offering a foundation in early childhood theory, philosophy, research, and development, this unique textbook helps future teachers, as well as current educators, understand the "why" of curriculum in early childhood and invests them with the skills they need to move from simply following a script to knowledgeably creating curricula on their own.

As violence in the media and media-linked toys increases, parents and teachers are also seeing an increase in children's war play. The authors have revised this popular text to provide more practical guidance for working with children to promote creative play, and for positively influencing the lessons about violence children are learning. Using a developmental and sociopolitical viewpoint, the authors examine five possible strategies for resolving the war play dilemma and show which best satisfy both points of view: banning war play; taking a laissez-faire approach; allowing war play with specified limits; actively facilitating war play; and limiting war play while providing alternative ways to work on the issues. New for the Second Edition are: more anecdotal material about adults' and children's experiences with war play, including examples from both home and school settings; greater emphasis on the impact of media and commercialization on children's war play, including recent trends in media, programming, marketing, and war toys; expanded discussion about the importance of the distinction between imitative and creative war play; and summary boxes of key points directed at teachers or parents. * New information about violent video games, media cross feeding, and gender development and sex-role stereotyping.

Shows how common early childhood practices that promote intellectual development have scientific research supporting them. This edited book compiles pedagogical practices and studies of Content and Language Integrated Learning (CLIL) from two sites: Spain, where CLIL has been widely implemented for more than a decade, and Japan, where the CLIL approach is still in its

relative infancy, and quickly gaining momentum. Focusing on three aspects of the CLIL implementations: policy, practice and pedagogy, the authors describe how CLIL has evolved in distinctive socio-political, historical and cultural contexts. The chapters range across primary, secondary and tertiary education, and examine English language teaching and learning at both the macro level - through language education policy - and the micro level - with a focus on classroom interaction and pedagogy. This book fills a gap in the English as a Medium of Instruction (EMI) literature, and will be of particular interest to language teachers, teacher trainers, and students and scholars of applied linguistics more broadly.

The Handbook of Research on the Education of Young Children, Second Edition is an essential reference on research in early childhood education not only in the United States but throughout the world. It provides a comprehensive overview of important contemporary issues and the information necessary to make judgments about these issues. The field has changed significantly since the publication of the first edition of this Handbook in 1993, creating a need for an update. The Handbook of Research on the Education of Young Children, Second Edition is thus focused on research conducted over the past decade or so. The volume is organized in four parts: *Early Childhood Education and Child Development. New in this edition: moral development; the development of creativity. *Early Childhood Educational Curriculum. New in this edition: movement or dance education; the education of linguistically and culturally diverse children. *Foundations of Early Childhood Educational Policy. New in this edition: childhood poverty; the education of bilingual children. *Research and Evaluation Strategies for Early Childhood Education. New in this edition: doing historical research in early childhood education; postmodern and feminist orientations. The Handbook of Research on the Education of Young Children, Second Edition makes the expanding knowledge base related to early childhood education readily available and accessible. It is a valuable tool for all who work and study in the field.

As the only text of its kind, this book provides in-depth information about Vygotsky's theories, neo-Vygotskians' findings, and concrete explanations and strategies that instruct teachers how to influence student learning and development. Key changes to this edition include a new chapter on dynamic assessment, separate and expanded chapters on developmental accomplishments of infants and toddlers, preschool/kindergarten, and primary grades and on supporting those accomplishments, and elaborations of Vygotsky's ideas from neo-Vygotskians from Russia. FEATURES: Written for the beginning student, the book provides a clear discussion of Vygotskian principles including...a historical overview and a complete chapter on the "Zone of Proximal Development," (ZPD). Each section of the book builds on the other...framework, strategies, and applications of the Vygotskian approach. The work of Vygotsky is compared in a fair and balanced way with the work of Piaget. Examples and activities have been class-tested in a variety of classroom environments including a Head Start program, private preschool, and in the Denver Public Schools.

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"These pages make clear that the way to foster effective teaching is not with curriculum mandates and pacing guides but with professional learning opportunities that prepare expert educators to take advantage of and create teachable moments." —From the Foreword by Linda Darling-Hammond, Stanford University This book brings together a group of extraordinary educators and scholars who offer important insights about what we can do to defend childhood from societal challenges. The authors explain new findings from neuroscience and psychology, as well as emerging knowledge about the impact on child development of cultural and linguistic diversity, poverty, families and communities, and the media. Each chapter presents experiences and suggestions, from the perspectives of different disciplines, about what can be done to ensure that all children gain access to the supports they need for optimal physical, social, intellectual, and emotional development. Defending Childhood features: New knowledge about how children learn from the neurobiological, behavioral, and social sciences. Effective teaching strategies that support learning and provide for the needs of the whole child. Examination of a broad range of issues that affect childhood, including violence, media and technology saturation, and a school culture of endless testing. Suggestions for policies and practices for an equitable educational system. Contributors include: Barbara Bowman, Nancy Carlsson-Paige, Delis Cuéllar, Tiziana Filippini, Matia Finn-Stevenson, Eugene García, Howard Gardner, Roberta Michnick Golinkoff, James J. Heckman, Kathryn Hirsh-Pasek, Mara Krechevsky, George Madaus, Ben Mardell, Sonia Nieto, Valerie Polakow, Aisha Ray, Robert L. Selman, Jack P. Shonkoff, M.D., Edward Zigler Beverly Falk is professor and director of the Graduate Programs in Early Childhood Education at The School of Education, The City College of New York, and author of Teaching the Way Children Learn.

This book contains a wealth of practical and specific activities and materials to use with infants and toddlers to enhance growth and development. Writing in the accessible style that her readers appreciate, Ann Lewin-Benham looks at current research from the neurosciences to show what teachers and childcare providers can do with very young children. For each material or activity presented, the text examines its relation to the rapid brain growth that characterizes the zero to three years, including sensory reception, movement, language, cognition, memory, vision, and motivation. Materials, with guidance for their use and where to find them, include: paint, mark-makers, man-made found objects, natural objects, clay, paper, and light and shadow. This is the definitive guide for trainers and professionals who work with young children. "This book does not patronize or talk down to the reader—it assumes that teachers and parents are eager to think hard about how the brain works and children learn. The information is scientifically up-to-date, and its implications for education are stimulating to laypersons and professionals alike. Reading this book will forever change the way you think about how children learn." —From the Foreword by Mihaly Csikszentmihalyi, Claremont Graduate University "Ann Lewin-Benham's book represents an extraordinarily comprehensive yet usable guide to the neuroscientific state-of-the-art in infant and toddler cognitive development. Full of practical recommendations for engaging young children's brains with the physical world around them, this volume will connect strongly with educators and caregivers alike." —Mariale Hardiman, Interim Dean, School of Education, Johns Hopkins University "As we learn more and more from neuroscience about the development of the infant brain, two things have become clear: how competent babies are, and how much they depend on relationships to frame their early development. In her new book Ann Lewin-Benham helps us to understand how to respectfully relate to the developing brain." —J. Ronald Lally, Co-Director, Center for Child & Family Studies, WestEd

Designed for teachers of 3- to 5-year-olds, this complete curriculum book focuses on how teachers can encourage, facilitate, and stimulate children's learning and growth. Each chapter discusses child development theory and relates theory to practice in ways that every teacher can understand and implement. It contains a comprehensive appendix, planning strategies, and an array of useful teaching tools.

This is the first in-depth look at the important connections between the arts and science specifically for early childhood education (pre-K–3rd grade). Highlighting their many commonalities, such as the processes involved in creative problem solving, the author

draws on what we can learn from Leonardo da Vinci as the supreme artist-scientist. Every chapter begins with a vignette of Leonardo and relates his thinking to the development of children's ideas in the arts and STEM (STEAM). This fresh look at the interdisciplinary connections of the arts and science offers early childhood teachers and administrators a spectrum of tools for connecting the creative arts (art, movement, drama, and music) to the STEM movement, 21st-century skills, and developmentally appropriate practice. "A coherent, well-researched argument for replacing meaningless activities with engaging creative art and STEM experiences." —From the Foreword by Judy Harris Helm, president, Best Practices, Inc. "Mary Jo understands the many connections between science and art, and her materials and resources foster creativity and science learning with ready-to-use activities." —Carrie Lynne Draper, founder & executive director, Readiness Learning Associates "Woven throughout the book are historical perspectives, current research, critical concepts, and activity ideas that provide a rich rationale and immediate applicability to the classroom." —Julie Bullard, University of Montana

This book describes methods of support and intervention teachers can use to create social inclusion in preschool and the primary grades. Combining general early childhood education with special education, this unique volume explains a wide variety of strategies ranging from environmental arrangement, on-the-spot teaching, and cooperative learning, to more intensive, individually-targeted interventions for children experiences challenges and disabilities.

Separation often evokes feelings of fear and anxiety in all of us, children, parents, and teachers alike. Because the success or failure of early separation experiences can affect a child's movement toward independence, teachers and parents must know how to help young children cope with the unpleasant feelings sometimes associated with separation. In *Everyday Goodbyes* (her follow-up to *Starting School: From Separation to Independence*), Nancy Balaban once again addresses this critical aspect of child development. Emphasizing the need for parents and teachers to work together in phasing children into a child-care, preschool, or kindergarten program, she offers many sensitive, practical suggestions to ease the separation process for all involved. Positioning separation as the underlying curriculum for all early childhood programs, this wonderful book helps teachers and parents to understand why children take time to adjust. Photographs and real-life anecdotes of children, teachers, and parents illustrate all aspects of the adjustment process, and activities for the classroom that support children's movement toward independence and self-confidence are included.

CREATIVE ACTIVITIES AND CURRICULUM FOR YOUNG CHILDREN, 11th Edition, is filled with fun, creative, and easy-to-implement activities for young children. You'll be encouraged to exercise your own creativity as well as learn how to help young children do the same. Hundreds of activities, up-to-date research, recipes, finger plays, information on how to select children's books, and more make this book an invaluable resource for you and others planning to work creatively with children across the curriculum. This is a book you'll want to use throughout your professional career. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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