

# Contents

<b>Series Editor's Foreword</b> .....	v
<b>Preface</b> .....	ix
<b>Chapter 1: Contexts for Promoting Problem Solving</b> .....	1
Context 1—A Child's Own Interests .....	2
Context 2—Management and Scheduling Purposes .....	3
Context 3—Playful Activities and Games .....	3
Context 4—Constructing Products .....	4
Context 5—Curiosity to Solve Problems .....	5
Context 6—Integrated Curriculum Activities .....	5
<b>Chapter 2: Number, Computation, and Algebra</b> .....	7
Kindergarten .....	8
Grade 1 .....	12
Grade 2 .....	16
<b>Chapter 3: Geometry</b> .....	21
Kindergarten .....	23
Grade 1 .....	28
Grade 2 .....	32
<b>Chapter 4: Measurement and Data</b> .....	37
Kindergarten .....	38
Grade 1 .....	43
Grade 2 .....	45
<b>Appendix 1: CCSS Overview for Mathematics in Kindergarten through Grade 5</b> .....	51
<b>Appendix 2: Attributes of Common Geometric Figures</b> .....	55
<b>References</b> .....	59