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NORTH CAROLINA COURSE OF STUDY CORRELATED TO *MOVING WITH MATH® EXTENSIONS KINDERGARTEN*

		Student Book	Skill Builders
STRANDS: NUMBER AND OPERATIONS, MEASUREMENT, GEOMETRY, DATA ANALYSIS AND PROBABILITY, ALGEBRA			
Competency Goal 1: The learner will recognize, model, and write whole numbers through 30.			
1	Develop number sense for whole numbers through 30.	61-64	10-1, 10-2, 11-1
a.	Connect, model, number word (orally), and number, using a variety of representations.	20, 22, 23, 25, 26, 55, 61-64	5-1, 6-1, 9-1, 10-1, 10-2, 11-1, 29-2
b.	Count objects in a set.	61-64	10-1, 10-2, 11-1
c.	Read and write numerals.	61-64	10-1, 10-2, 11-1
d.	Compare and order sets and numbers.	64	11-1
e.	Use ordinals (1st - 10th).	22, 26	7-1, 9-1
f.	Estimate quantities fewer than or equal to 10.	32, 34, 35, 61	25-1
g.	Recognize equivalence in sets and numbers 1-10.	20, 32, 34, 35	5-1, 6-1, 25-1
1	Share equally (divide) between two people; explain.	57-60	22-1, 22-2
1	Solve problems and share solutions to problems in small groups.	57-60	22-1, 22-2
Competency Goal 2: The learner will explore concepts of measurement.			
2	Compare attributes of two objects using appropriate vocabulary (color, weight, height, width, length, texture).	1, 2, 37-41	1-1, 20-1, 20-2,
2	Recognize concepts of calendar time using appropriate vocabulary (days of the week, months of the year, seasons).	64	11-1
Competency Goal 3: The learner will explore concepts of geometry.			
3	Identify, build, draw, and name triangles, rectangles, and circles; identify, build, and name spheres and cubes.	13-19	4-1, 5-1, 16-1
3	Compare geometric shapes (identify likenesses and differences).	17-19	4-1, 16-1
3	Model and use directional and positional vocabulary.	4	12-1

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3	Complete simple spatial visualization tasks and puzzles.	4, 5	12-1, 13-1
	Competency Goal 4: the learner will collect, organize and display data.		
4	Collect and organize data as a group activity.	2, 21, 55	
4	Display and describe data with concrete and pictorial graphs as a group activity.	2, 21, 55	
	Competency Goal 5: The learner will model simple patterns and sort objects.		
5	Sort and classify objects by one attribute.	3-5	12-1, 13-1
5	Create and extend patterns with actions, words, and objects.	12, 22, 32, 34, 35	9-1, 25-1