

Spring Creek Elementary School—Pre-and Post-Testing of First Graders

Spring Creek Elementary school, in HCDE has 93% free and reduced lunch. On April 21st, the teachers at Spring Creek were trained in Math & Movement. The training included a demonstration where the first grade students in Kristy Kimball’s class had one 30 minute lesson in Math&Movement. On May 6, 2011, Mrs. Kimball’s class of first graders was pre-tested with multiplication. Both the pre- and post-test included 36 multiplication problems by 2’s. The students were given 5 minutes to complete the problems.

After the pre-test, the students engaged in Math & Movement Tapping at Table for 5 minutes, 15 minutes of jumping on the Numberline Skip Counting by 2’s floor mat (18 children on one mat), and received a lesson on how to solve multiplication problems with the floor mat where each child had the opportunity to solve 3 problems (approx. 30 minutes). Then the students were post-tested.

Additional data in this chart includes post-testing on subsequent days. On May 19, the students were given a multiplication by 3’s worksheet of 36 problems. The students used the Numberline Skip Counting by 3’s floor mat to solve problems.

Student	2’s Pre-test 5/16/2011	2’s Post- test 5/16/2011	2’s 5/11/11	2’s 5/17/11	3’s 5/19/11
1	3	0	11		13
2	25	36		31	36
3	4	8	12		30
4	34	33		36	35
5	10	24	25	32	
6	0	3	16		11
7	8	24	24	23	33
8	8	32	20		31
9	9	13	30	34	30
10	2	8	5		34
11	12	14	36	33	35
12			10		25
13			30	29	

