

Patterning and Place Value - Grade 3

Teacher Name: **Mrs. Budd/Mrs. Takach**

Student Name: _____ Date: _____

CATEGORY	1	2	3	4
Number Sequences	Can say a few simple number sequences forwards for a few numbers. May have difficulty going backwards.	Can say some number sequences backwards and forwards but not always consistently.	Can say most number sequences backwards and forwards by 5s, 3s, 4s and 25s.	Can confidently say number sequences backwards and forwards by 5s, 3s, 4s and 25s.
Representing Numbers	Cannot yet represent and describe numbers to 1000, concretely, pictorially and symbolically.	Is beginning to represent and describe numbers to 1000, concretely, pictorially and symbolically.	Represents and describes numbers to 1000, concretely, pictorially and symbolically.	Confidently and easily represents and describes numbers to 1000, concretely, pictorially and symbolically.
Compare and Order Numbers	Cannot yet compare and order numbers to 1000.	Is beginning to compare and order numbers to 1000.	Compares and orders numbers to 1000.	Confidently and easily compares and orders numbers to 1000.
Estimating Quantities	Estimates of quantities are not logical or sensible.	Can estimate quantities to 1000 with some accuracy.	Estimates quantities to 1000 with good accuracy.	Estimates quantities to 1000 with excellent accuracy.
Meaning of Place Value	Cannot yet illustrate, concretely and pictorially, the meaning of place value for numbers to 1000.	Is beginning to illustrate, concretely and pictorially, the meaning of place value for numbers to 1000.	Illustrates, concretely and pictorially, the meaning of place value for numbers to 1000.	Accurately illustrates, concretely and pictorially, the meaning of place value for numbers to 1000.
Increasing Patterns	Does not yet show an understanding of increasing patterns by describing, extending, comparing and creating.	Demonstrates a beginning understanding of increasing patterns by describing, extending, comparing and creating.	Demonstrates a very good understanding of increasing patterns by describing, extending, comparing and creating.	Demonstrates an excellent understanding of increasing patterns by describing, extending, comparing and creating.
Decreasing Patterns	Does not yet show an understanding of decreasing patterns by describing, extending, comparing and creating.	Demonstrates a beginning understanding of decreasing patterns by describing, extending, comparing and creating.	Demonstrates a very good understanding of decreasing patterns by describing, extending, comparing and creating.	Demonstrates an excellent understanding of decreasing patterns by describing, extending, comparing and creating.

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