

SAMPLE

Anchorage Public Waldorf School
Curriculum Alignment with Alaska State and ASD Performance Standards

Mathematics 5-7**1. Numeration (Ages 5-7)**

Alaska State Standard	Anchorage Public Waldorf	ASD
1) read, write, order, count, and model one-to-one correspondence with whole numbers to 100; (M.A.1)	Meets standard- examples; students count read, write, order whole numbers to 1,000	K:2 1:2.2 2:2.2
2) use, model and identify place value position's of 1's, 10's and 100's; (M.A.1)	Meets standard- examples; students show place value by grouping concrete items in sets of 1's,10's,and 100	1:2.10 2:2.10
3)model and explain the processes of addition and subtraction, describing the relationship between the operation; (M.A.1)	Meets standard- examples; demonstrate the meaning of addition and subtraction facts by solving problems. Students estimate, calculate and solve problems involving addition and subtraction of 2 to 3 digit numbers.	1:3.1 2:3.1
4) select and use various representations of ordinal and cardinal numbers; (M.A.1)	Meets standard- students represent equivalent forms of the same number through the use of physical models, diagrams and number expression (both ordinal and cardinal)	K:2.9
5) identify, model, and label simple fractions, describing and defining them as equal parts of a whole, a region, or set; (M.A.1)	Meets standard- examples; students can recognize fractions of whole or parts of a group.	K:2.6 1:2.6 2:2.6
6) identify, describe, and extend patterns inherent in the number system. Skip count by 2's, 5's and 10's. Add and subtract by 10.(M.A.1)	Meets standard- students count by 2's, 3's 4's,5's and 10's to 120. Basic addition with one and two digit numbers.	K:2.3 1:1.3 2:2.3
7) demonstrate the commutative and identify properties of addition. (M.A.1)	Meets standard- examples; students use the commutative and associative rules to do simple mental calculations and check results.	1:2.8 2:2.8