Math Entrance Exam Requirements

Grade Level	Requirements
1	Students are able to: • Write numbers in standard and word form (0-100). • Write numbers in expanded form (0-99). • Identify the place of a digit in one and two digit numbers. • Identify the place value of a digit in one and two digit numbers. • Show numbers in different ways. • Compose/ Decompose different numbers • Compare one and two digit numbers using symbols. • Order numbers from greatest to least and vice versa. • Use the place value chart. • Model one and two digit numbers using base ten blocks and ten frames. • Make groups of ten. • Regroup ones to make tens. • Skip count by two, five, and ten forward and backward • Identify teen numbers(11,12,13,14,15,16,17,18,19) • Differentiate between teen numbers (11, 12, 13…) and tens (10, 20, 30…) . • Find missing numbers on a number line (forward and backward). • Count on to add. • Use doubles (2+2, 3+3…) to add within 20. • Use doubles to solve near doubles (For example : if 2+2=4 then 2+3=5) • Add 3 numbers • Use ten frames to add. • Use number bonds to add. • Count backward to subtract. • Count On to subtract. • Use fact family to subtract. • Identify and use commutative property of addition.

	• Find missing addend in an addition/ subtraction sentence. • Solve addition/ subtraction word problems. • Understand defining attributes (sides and vertices) of 2 D shapes. • Use mental math to find 10 more/ Less (For example: 43+10, 23-10) • Represent adding tens (For example: 40+30) • Represent adding Tens and ones (For example: 41+13) • Identify symmetrical shapes and lines of symmetry.