Hilltop Montessori School ~ Fourth Grade Readiness Profile

Student_____

MATH	**Fall:**	**Spring:**
♦ Place value to the millions	_____	_____
♦ Abstractly computes dynamic addition and subtraction	_____	_____
♦ Computes multiplication and division abstractly or with materials	_____	_____
♦ Time tests-Can recall 100 addition, subtraction, multiplication, and division facts in 8 minutes or less(each operation separately)	_____	_____
♦ Familiar with Hands-on Algebra Kit and simple algebra	_____	_____
♦ Uses appropriate math vocabulary: quotient, dividend, divisor, product, multiplier, multiplicand, sum, addend, difference, etc.	_____	_____
♦ Add and subtract fractions with like denominators and understand concepts with fractions to whole	_____	_____
♦ Rounds to 100's or higher independently	_____	_____
♦ Knows Roman Numerals 1-10	_____	_____
♦ Solves word problems with two steps or more and able to identify operations used	_____	_____
♦ Identifies geometric shapes from triangle to octagon	_____	_____
♦ Identifies basic geometric angles: obtuse, acute, right angles	_____	_____
♦ Identifies linear measurement: inch, foot, yard	_____	_____
♦ Can locate whole numbers and fractions ½, 1/3, ¼, 1/5, on a number line	_____	_____
LANGUAGE		
♦ Independently reads on grade level or above	_____	_____
♦ Writes a paragraph with recognizable topic sentence, supporting sentences and concluding sentence; and uses appropriate punctuation	_____	_____
♦ Determine simple subject and simple predicate from given sentence	_____	_____
♦ Symbolizes simple sentences (noun, proper noun, article, adjective and action verb)	_____	_____
♦ SRA: able to independently complete with 80% accuracy on grade level or higher	_____	_____
CULTURAL/SCIENCE		
♦ Knows basic landforms: isthmus, peninsula, island, cape, strait, lake, gulf, bay	_____	_____
♦ Has completed parts of a: volcano, flag, flower, mammal, reptile, amphibian, bird, fish, the earth, mountain, leaf	_____	_____
♦ Able to complete a pin map using an atlas		
♦ Identifies and locates the seven continents independently	_____	_____
♦ Able to make scientific predictions	_____	_____
♦ Able to self-complete simple experiment with provided material	_____	_____
♦ Able to identify basic elements using the five senses, i.e. salt, sugar, vinegar, bleach	_____	_____
♦ Able to identify vertebrates and invertebrates	_____	_____
♦ Able to independently research and assemble a basic science fair project	_____	_____
♦ Able to identify the three states of matter: solid, liquid, gas	_____	_____
♦ Able to identify divisions of time; second, minute, hour, day, week, month and year	_____	_____
♦ Able to calculate elapsed time to five minute marks using a clock and distinguish between a.m. and p.m.	_____	_____
WORK ETHIC/MORAL		
♦ Independently chooses work from weekly work plan	_____	_____
♦ Able to independently manage time with regard to completion of weekly work plan	_____	_____
♦ Able to work independently, with a partner, or with a group on assigned task	_____	_____
♦ Completes a cycle of work without reminders/teacher direction	_____	_____

WORK ETHIC/MORAL Cont.	**Fall:**	**Spring:**
♦ Work neatly, appropriately heads every paper; i.e. job title, date, SRA color and number, etc.	_____	_____
♦ Attentive and respectful in lessons, at least twenty minutes in duration; does not interrupt, etc.	_____	_____
♦ Respect for self, others and classroom materials	_____	_____
♦ Exhibits physical self-control on a regular basis (doesn't roam around, keeps hands to self, etc.)	_____	_____
♦ Exhibits verbal self-control on a regular basis	_____	_____
♦ Follows oral and written directions	_____	_____
♦ Can be trusted to self-check work	_____	_____
♦ Self-directed and self-motivated at school; at least 75-80% of school week; completing a weekly work plan at least 80% of the time	_____	_____
♦ Penmanship: prints legibly, demonstrate correct letter formation	_____	_____
♦ Copes with transition time from	_____	_____