

Montessori Rating Scale - Early Childhood - Environment- Scoring Sheet

Center/School: _____ Room: _____ Observer: _____ Date: ____/____/____
mm dd yy

	Item No.	Description							Item No.	Description					
			O	NA	1	2	3				O	1	2	3	
I N T E R I O R - S P A C E	1.	Sound absorbing						S E N S O R I A L M A T E R I A L S	41.	Wooden cylinders / cylinder blocks (4)					
	2.	Lighting							42.	Pink tower / pink cubes					
	3.	Ventilation							43.	Brown stair / broad stair / brown prisms					
	4.	Temperature							44.	Red rods					
	5.	Size of Space							45.	Knobless cylinders, colored cylinder boxes (4)					
	6.	Surfaces - Maintenance and repairs							46.	Geometric solids (10), bases (11) & mystery bag					
	7.	Plumbing fixtures - Maintenance, repairs and cleaning							47.	Geometry cabinet with demonstration tray and matching cards					
	8.	Clean surfaces							48.	Constructive triangles boxes (5)					
	9.	Health Issues - Environmental							49.	Power of two - OPTIONAL					
	10.	Safety Issues - Environmental							50.	Binomial cube					
	11.	Special / exceptional needs sensitivity							51.	Trinomial cube					
F U R N I S H I N G S	12.	Cubbies/Personal Items Area						52.	Square of pythagorus - OPTIONAL						
	13.	Tables						53.	Color box #1 – primary colors						
	14.	Chairs						54.	Color box #2 – primary and secondary colors						
	15.	Cabinets						55.	Color box #3 – color grading						
	16.	Rug and holder/rug area						56.	Color box #4 – color matching/grading OPTIONAL						
	17.	Reading/library area						57.	Fabric box w/ matching pairs of fabric squares						
	18.	Soft Items - Additional furnishings						58.	Rough & smooth boards/tactile boards						
	19.	Sleeping - Cots/mats						59.	Tactile tablets/Touching tablets						
	20.	Sleeping - Cots/mats/sleeping bags - storage and hygiene						60.	Baric tablets						
	21.	Lunch – accoutements, hygiene and storage						61.	Thermic tablets						
	22.	Special / exceptional needs sensitive						62.	Thermic bottles - OPTIONAL						
	23.	Storage and supply area						63.	Sound boxes/Sound cylinders						
P R A C T I C A L L I F E M A T E R I A L S	24.	Pouring solids: Dry transfer with whole hand, large and small spoons						64.	Smelling bottles/Smelling cylinders/exercises						
	25.	Pouring liquids: Wet transfer with different size						65.	Tasting bottles/exercises - OPTIONAL						
	26.	Folding cloth – half (2), quarter (2), third (1)						66.	Tasting activities - OPTIONAL						
	27.	Dressing frames: small button, zipper, snap, hook and eye, bow tie						M A T H E M A T I C S M A T E R I A L S	67.	Number rods and numerals cards					
	28.	Polishing – wood, metal, mirror, shoe							68.	Spindle box with spindles (45)					
	29.	Washing – hand, shell, table, chair, dishes, clothes, baby, etc.							69.	Numerals and counters					
	30.	Scissors exercises							70.	Bead stair and numerals					
	31.	Opening and closing jars and bottles							71.	Teen Board and beads					
	32.	Flower arranging with flowers and vases							72.	Ten Board and beads					
	33.	Locks/lock box							73.	Hundred Board and numeral tiles (1-100) and control chart OPTIONAL					
	34.	Food preparation – carrots, celery, peas (in shell), banana, apple, etc.							74.	Short bead chain (1-10) and numeral arrows					
	35.	Sewing sequence – bead stringing, card sewing, button sewing, material - OPTIONAL							75.	Long bead chain (1-10) and numeral arrows OPTIONAL					
	36.	Weaving sequence – OPTIONAL							76.	Golden bead introduction trays (3)					
	37.	Carpentry tools and activities - OPTIONAL							77.	Golden bead materials: Bank Game					
	38.	Plant Care - watering, leaf cleaning, feeding (nutrients), re-potting							78.	Golden bead decimal cards					
	39.	Animal Care - feeding, cleaning, etc.							79.	Stamp game					
	40.	House keeping materials							80.	Dot board - wood, plastic or paper OPTIONAL					
Total for column #1									Total for column #2						

Score: NA - Not Applicable 0 - Optional 1 - Substandard 2 - Standard 3 - Above Standard

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mm dd yy

M A T H E M A T I C S					M A T H E M A T I C S									
Item No.	Description	0	1	2	3	Item No.	Description	0	1	2	3			
M A T H E M A T I C S	81.	Small bead frame				B O T A N Y M A T E R I A L S	120.	Objects or pictures of living/non-living						
	82.	Addition strip board w/ red & blue strips (9)					121.	Objects or pictures of plant/animal						
	83.	Bead bars					122.	Live plants						
	84.	Golden bead snake game					123.	Plant puzzles - plant, root, leaf, flower						
	85.	Addition snake game					124.	Plant three part card series						
	86.	Addition work chart with equations sum chip					125.	Plant - pictures and books						
	87.	Subtraction strip board with set of red blue and tan					Z O O L O G Y M A T E R I A L S	126.	Live animal					
	88.	Subtraction snake game - OPTIONAL							127.	Animal puzzles				
	89.	Subtraction work chart with equations and difference chips - OPTIONAL							128.	Objects or pictures of vertebrate/invertebrate				
	90.	Multiplication bead board with bead, counter and multiplier cards							129.	Animal three part cards				
91.	Multiplication work chart with equations and sum chips - OPTIONAL					130.		Animals pictures and books						
92.	Unit division bead board with bead, skittles and divisor cards				G E O G R A P H Y M A T E R I A L S	131.		Land, air and water bottles and labels						
93.	Division work charts (2) with equations and quotient chips - OPTIONAL					132.		Earth/world globes - sandpaper globe etc.						
94.	Greater than / less than / equal to activities OPTIONAL					133.		Geography Puzzle maps						
95.	Money activities					134.		Continent and ocean (geography)						
L A N G U A G E A R T S M A T E R I A L S	96.	Books / Library area with books (fiction and non-fiction)						135.	Land and water form trays, or land and water three part cards					
	97.	Books throughout the environment that relate to the various curriculum areas					136.	Cardinal Points material						
	98.	Concept development materials					137.	Picture cards and books, continents ocean etc.						
	99.	Metal insets materials					138.	Flags of North America or other continents						
	100.	Chalkboards (3) for writing (blank, grid and lined)					139.	Flag - three part cards						
	101.	Phonetic/initial sound objects or pictures with all consonants					140.	Flags of North America three part cards or other continent						
	102.	Sandpaper letters				141.	Volcano model, or three part cards OPTIONAL							
	103.	Moveable alphabet				H I S T O R Y M A T E R I A L S	142.	Calendar - class and individual calendar materials						
	104.	Objects or pictures for use with the movable alphabet (consonant – vowel – consonant)					143.	Class clock and individual clock material						
	105.	Objects or pictures (consonant - vowel - consonant)					144.	Birthday material: globe, sun model, labels for months of year - OPTIONAL						
	106.	Picture/word booklets					145.	Federal holidays and celebrations of different cultures						
	107.	Phonetic word lists					**	146.	Sink/float materials					
	108.	Puzzle word cards					**	147.	Magnetic/non-magnetic material					
	109.	Objects or pictures for phonograms						148.	Arts and crafts materials					
	110.	Pictures of phonograms with word labels						149.	Peace Area: Peace table, tree, flower OPTIONAL					
	111.	Phonogram booklets					**	150.	Play structure, sandbox / table and ball handling activity					
	112.	Phonogram word list					**	151.	Garden with child-size gardening tools					
	113.	Grammar materials: miniature environment labels for noun etc.				M U S I C & M O V E M E N T	152.	Line activities materials						
	114.	Detective adjective game OPTIONAL					153.	Music and rhythm instruments						
	115.	Grammar symbols for noun, adjective, verb and article					154.	Montessori bells or tone bars with keyboards OPTIONAL						
116.	Written expressions				155.		Yoga activities and yoga cards - OPTIONAL							
117.	Reading readiness				* FRACTIONS									
*	118.	Fraction skittles (4)				** SCIENCE MATERIALS								
	119.	Fraction insets (10)				*** OUTSIDE ENVIRONMENT								
Total for column #3						Total for column #4								

Score: NA - Not Applicable 0 - Optional 1 - Substandard 2 - Standard 3 - Above Standard

Montessori Rating Scale - Early Childhood - Environment- Scoring Cummulative

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1. Recording the scores by column, and summing totals

	O	NA	1	2	3
Total for column #1 -					
Total for column #2 -					
Total for column #3 -					
Total for column #4 -					
Totals					

2. Determining Total Classroom Items by subtracting Excluded Items ("O" and "NA") from the Total Possible Items (155).

"O" items: _____ +

"NA" items: _____ = _____ Excluded Items.

Total Possible Items: 155 -

Excluded Items: _____ = _____ **Total Classroom Items.**

3. Determining the sum of the scores.

Score of 1 Total: _____ x 1 = _____

Score of 2 Total: _____ x 2 = _____

Score of 3 Total: _____ x 3 = _____

Sum of Scores 1, 2, and 3: _____

4. Determining the average score.

Sum of Scores: _____ ÷ ←

Total Classroom Items: _____ = ←

MRS-ECE Average Score: _____
(Standard Score is 2)

Montessori Rating Scale Early Childhood Environment
MRS - EC - E – 2013
 Ages 3 through kindergarten

Return to: Montessori Rating Scales, 99 Callan Avenue, San Leandro, CA 94577

SCHOOL/CLASSROOM INFORMATION			RATER INFORMATION		
1. NAME OF SCHOOL:			17. RATER NAME:		
2. DIRECTOR:			18. ADDRESS:		
3. TITLE:			19. CITY:		
4. ADDRESS:			20. STATE:		21. ZIP:
5. CITY:	6. STATE:	7. ZIP:	22. EMAIL:		23. PHONE:
8. EMAIL:		9. PHONE:			
10. TEACHER:		11. CLASSROOM:			
12. TEACHER'S MONTESSORI EC CREDENTIAL YEAR OF AWARD:					
13. EDUCATION LEVEL OF TEACHER:					
<input type="checkbox"/> High school		<input type="checkbox"/> Bachelor degree (BA)			
<input type="checkbox"/> Some college		<input type="checkbox"/> Master degree (MA)			
<input type="checkbox"/> Associate degree (AA)		<input type="checkbox"/> Doctorate degree (PhD)			
14. NUMBER OF CHILDREN IN CLASSROOM:		15. NUMBER OF TEACHERS IN CLASSROOM:			
16. AGE RANGE OF CHILDREN:					
from _____ years to _____ years					
_____ Signature of Teacher			_____ Signature of School Director		
_____ Signature of Rater					