

Appendix AS5 – Sept 2007

Montessori Centre International – Early Childhood Course MATHEMATICS FILE CHECKLIST

STUDENT NAME: _____ Student No: _____

Course commenced: _____ Group _____

PASS complete and accurate file, ready for practical examinations

RESUBMIT incomplete file with inaccuracies. Date of resubmission:.....

NOTE: All required diagrams must be drawn in process. Evidence of reading should be provided where appropriate.

COMMENTS: _____

Checked by: _____ Date: _____

Moderated by: _____ Date: _____

Flow Chart:

COUNTING 1-10	Diagram	Comments
Number rods		
Sandpaper numerals		
Number rods and Cards		
Spindle box		
Cards and Counters		
Short Bead Stair		

INTRODUCTION OF GOLDEN BEADS	Diagram	Comments
Golden Beads Ex.1. - Naming		
Golden Beads Ex 2. – Counting Through		
Golden Beads Ex 3. - Practice		
Large Number Cards Ex 4. - Naming		
Large Number Cards Ex 5. – Counting Through		
Large Number Cards Ex. 6. - Practice		
Combining Ex 7. - Practice		
Combining Ex. 8 – Bird’s Eye View		
Combining Ex.9 – Changing Game		

GROUP OPERATIONS	Diagram	Comments
Addition Without Changing		
Addition With Changing		
Multiplication Without Changing		
Multiplication With Changing		
Subtraction Without Changing		
Subtraction With Changing		
Division Without Changing		
Division With Changing		

COUNTING 11 - 99	Diagram	Comments
Seguin Board A - 11-19 Naming		
Seguin Board A - 11-19 Written Symbols		
Seguin Board A - 11-19		

Combining		
COUNTING 11 - 99	Diagram	Comments
Seguin Board B - 10-90 Naming		
Seguin Board B - 10-90 Written Symbols		
Seguin Board B - 10-90 Combining		
Seguin Board B - 11-99 Combining		
Bead Chains 100 Chain 1000 Chain		

ADDITION AND SUBTRACTION TO 20	Diagram	Comments
The Snake Game Ex 1. Ex 2.		
Addition with Small number rods		
Addition with Short Beads Stair	Include Sample Problem Cards	
Addition Strip Board		
Subtraction with Short Bead Stair	Include Sample Problem Cards	
Subtraction Strip Board		

TABLES	Diagram	Comments
Addition Tables Two Short Bead Stairs	Include Sample Table Card	
Addition Chart A		
Addition Chart B		
Subtraction Tables Short Bead Stair	Include Sample Table Card	
Subtraction Chart A		
Subtraction Chart B		

TABLES	Diagram	Comments
Multiplication Tables Short Bead Stairs	Include Sample Table Card	
Multiplication Board		
Multiplication Chart A		
Multiplication Chart B		
Division Tables Board	Include Sample Table Card	
Division Chart A		
Division Chart B		

MEASUREMENT	Diagram	Comments
Notes on a range of appropriate measurement activities		

FRACTIONS	Diagram	Additional Notes	Comments
Ex. 3 Written Symbols			
Ex. 4 Combining Fractions and Set 1			
Ex. 5 Numerator and Denominator			
Ex. 6 Combining Fractions and Set 2			
Ex. 7 Equivalence			
Ex. 8 Reduction			

INDIV. OPERATIONS GOLDEN BEADS With & Without Changing	Diagram	Comments
Addition Multiplication Subtraction Division	Include examples of problem cards	