

**Everyday Mathematics Assessment Opportunities Grade 3**  
MMR = Mental Math Reflex, TLG = Teacher's Lesson Guide, HL = Home Link

**Unit 1**

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (1.13 p. 76ff)	Games, H.L., Assessments TLG page:	Other
1a	<b>DS</b> <b>Identify and use number patterns to solve problems</b>  IN Strand: Problem Solving	p.67 (1.11)	p. 61 (1.10) p. 67 (1.11)	p. 11 (1.7) p. 21-22 1.11	p. 5 #2 p. 12 #2 p. 17 #2 p. 25 #6	Written #1-3, Written #13 Written #14	HL (1.7) <i>Beat the Calculator</i> (1.8) HL (1.11)	Masters p.11
1b	<b>S</b> <b>Counts by 10s and 100s</b>  IN Strand: Number Sense IN Standard: 3.1.1	p. 21 (1.2)	p. 21 (1.2) p. 35 (1.5) p. 45 (1.7)		p. 5 #3 p. 9 #5 p. 17 #3 p. 12 #3	Oral #1-4 Slate 4 Written #7, 8 Written #13	HL (1.2)	
1c	<b>DS</b> <b>Apply place-value concepts in four digit numbers</b> IN Strand: Number Sense IN Standard: 3.1.2		p.35 (1.5)		p. 9 #2 p. 14 #2 p. 25 #2	Slate #1,2,4 Written #8,9	HL (1.3) HL (1.8)	Masters p. 6
1d	<b>DS</b> <b>Tell and show times to the nearest minute</b> IN Strand: Measurement IN Standard: 3.5.9	p. 26 (1.3) p. 72 (1.12)	p.31 (1.4) p. 41 (1.6) p. 72 (1.12)	p. 26 (1.12) p. 4 #1, 2, 3	p. 5 #5 p. 12 #5 p. 17 #5 p. 24 #5	Slate #6 Written #10 Written #11 Written #12	HL (1.4) HL (1.12)	Masters p.4 Masters p.13
1e	<b>DS</b> <b>Calculate the values of combinations of bills and coins and write the total in dollars and cents notation</b> IN Strand: Measurement	p. 55 (1.9) p. 61 (1.10)	p. 55 (1.9)	p. 15-16 1.9 p.18-19 1.10	p. 20 #3 p. 25 #3	Oral # 5 Written #4, 5	HL (1.9) <i>Buyer and Vendor</i> (1.9) HL (1.10)	
1f	<b>S</b> <b>Find equivalent names for numbers</b> IN Strand: Number Sense, Computation, Algebra IN Standards: 3.1.3, 3.1.4, 3.2.4,3.3.4, 2.1.3,			p. 8 (1.6)	p. 12 #1 p. 17 #1 p. 24 #1	Slate #5 Written #6, 15	<i>Name that Number</i> (1.6) HL (1.6)	
1g	<b>S</b> <b>Know addition facts</b>  IN Strand: Computation IIN Standard: 2.2.1	p. 41 (1.6)		p. 23 (1.11)	p. 5 #6 p. 9 #6 p.12 #6 p.14 #6	Written #15	<i>Less than You</i> (1.3) <i>Addition Top-It</i> (1.4) <i>Beat the Calculator</i> (1.8)	

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**Unit 2**

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (2.10 p. 146ff)	Games, H.L., Assessments TLG page:	Other
2a	<b>D</b> <b>Estimate answers to multi-digit addition and subtraction problems</b>  Standard Name: Computation	p. 128 (2.7) p. 134 (2.8)	p. 115 (2.5) p. 140 (2.9)	p. 46-47 (2.7) p. 50-51 (2.8) p. 56 (2.9)		Written #11-16	HL (2.7) HL (2.8)	Masters p. 29 Masters p. 30
2b	<b>DS</b> <b>Use basic facts to solve fact extensions</b>  Standard Name: Computation 3.2.1	p. 98 (2.2)	p. 105 (2.3) p. 122 (2.6)	p. 31 #1-6 (2.2)	p. 33 #2	Slate #1-3 Written #2-6	HL (2.2) <i>Name that Number (X10) (2.2)</i>	
2c	<b>DS</b> <b>Complete "What's my Rule?" tables</b>  Standard Name: Computation/Algebra 3.2.1, 3.2.6	p. 105 (2.3)		p. 34 (2.3) p. 38 (2.4)	p. 28 #4 p. 39 #4 p. 45 #4 p. 52 #4	Written #3-6	HL (2.3)	Masters p. 15 Masters p. 19
2d	<b>S</b> <b>Know addition and subtraction facts</b>  Standard Name: Computation	p. 92 (2.1)	p. 92 (2.1) p. 98 (2.2) p. 110 (2.4)	p. 31 #1-6 (2.2)	p. 32 #2 p. 43 #2	Oral #1-2 Written #1	<i>Fact Triangles (2.1)</i>	
2e	<b>S</b> <b>Complete fact and number families</b>  Standard Name: Computation 3.2.1	P. 92	p. 98 (2.2)	p.29 (2.1) p. 35 (2.2)	p.32 #2 p. 39 #2 p. 45 #2	Written #1,2	HL 2.1 <i>Fact Triangles (2.1)</i>	
2f	<b>DS</b> <b>Solve addition and subtraction multi-digit number stories</b>  Standard Name: Computation 3.2.1	p. 116 (2.5)		p.36-37 (2.4) p. 40-42 (2.5) p. 44 (2.6) p. 48 (2.7)	p. 32 #1 p. 39 #1 p. 43 #4 p. 45 #6 p. 49 #4,6 p. 53 #6	Written #7-10	HL (2.4) HL (2.5) HL (2.6)	Masters p. 21 Masters p.23
2g	<b>DS</b> <b>Add multi-digit numbers</b>  Standard Name: Computation 3.2.1	p. 116 (2.5) p. 140 (2.9)	p. 128 (2.7)	p. 46-47 (2.7) p.52 (2.8) p. 54-55 (2.9)	p. 49 #2 p. 53 #3 p. 57 # 2	Slate #4 Written #9, 11-13	HL (2.7) HL (2.9) 3 Addends (2.9)	Masters p. 29 Masters p. 21
2h	<b>DS</b> <b>Subtract multi-digit numbers</b> Standard Name: Computation 3.2. 1	p. 134 (2.8)		p. 50-51 (2.8) p. 56 (2.9)	p. 28 #6 p. 39 #6 p. 57 #2	Written #10,14-16	HL (2.8)	Masters p. 30

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**Unit 3**

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (3.9 p. 208ff)	Games, H.L., Assessments TLG page:	Other
3a	D	<b>Find the perimeter of a polygon.</b>  Standard Name: Measurement 3.5.3	p. 187 (3.5)			p. 70 #1 p. 78 #1	Written #4-6 and 9  Alternative p. 211	HL 3.4	Explorations (3.5) p.71 and 74
3b	D	<b>Find the area of a rectangular region divided into square units.</b>  Standard Name: Measurement 3.5.4	p. 198 (3.7)		p. 77 (3.7)	p. 80 #1	Written # 7 Written # 8 Written # 10  Alternative p. 211	HL 3.6 HL 3.7	Part 3 (3.7) p. 202
3c	DS	<b>Measure line segments to the nearest ¼ inch.</b>				p. 66 #2 p.70 #2 p. 78 #2	Written #1-3		Masters (3.2) p. 34
3d	S	<b>Measure line segments to the nearest centimeters.</b>				p. 69 #6 p. 76 #6 p. 80 #6	Written #4-6		

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**Unit 4**

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (4.10 p. 275ff)	Games, H.L., Assessments TLG page:	Other
4a	<b>D</b> <b>Solve equal grouping number stories by using multiplication.</b>  Standard Name: Computation 3.2.2	p. 225 (4.1) p. 276 (4.10)	p. 236 (4.3) p. 254 (4.6)	p. 87 (4.2) p. 92 (4.4)	p. 89 #2 p. 93 #2 p. 94 #2 p. 95 #2 p. 96 #2 p. 102 #2	Slate #1 Written #1 Written #2	HL 4.1	Minute Math p. 89, 90, 93-95 (4.2) Masters p. 42 (4.2)
4b	<b>D</b> <b>Solve equal grouping and equal sharing number stories.</b>  Standard Name: <i>Number Sense 3.1.7</i>	p. 231 (4.2) p. 237 (4.3) p. 243 (4.4) p. 260 (4.7)	p. 243 (4.4) p. 260 (4.7)	p. 90 (4.3) p. 92 (4.4)	p. 94 #1 p. 96 #1 p. 102 #1	State #2 Written #3 Written #4	HL 4.4 Division Arrays p. 240 (4.3)	Minute Math p. 89, 90, 94-95 (4.4)
4c	<b>D</b> <b>Know multiplication facts from the first set of Fact Triangles.</b>  Standard Name: Computation 3.2.5	p. 248 (4.5)	p. 264 (4.8) p. 270 (4.9)		p. 89 #1 p. 91 #2 p. 96 #3 p. 99 #3	Slate #1 Written # 1- 5, 7, and 9	HL 4.5 <i>Beat The Calculator</i> (4.5 and 4.6) <i>Baseball Multiplication</i> (4.7 & 4.8)	Masters p. 53 (4.8) Fact Triangles (4.6)
4d	<b>DS</b> <b>Know multiplication facts having 2, 5, or 10 as a factor.</b>  Standard Name: Computation 3.2.5		p. 270 (4.9)		p. 95 #3 p. 96 #3 p. 102 #3	Oral #1 and 2 Slate #1 Slate #3 Written #1, 5,	HL 4.5 HL 4.6 <i>Beat The Calculator</i> (4.5 and 4.6)	Masters p. 53 (4.8) Fact Triangles (4.6)
4e	<b>DS</b> <b>Complete multiplication/division fact families.</b>  Standard Name: Computation 3.2.4 and		p. 254 (4.6)		p. 96 #4 p. 102 #4	Written #5-7	HL 4.6 HL 4.7 Alternative p. 279	Fact Triangles (4.6)
4f	<b>S</b> <b>Know multiplication facts having 0 or 1 as a factor.</b>  Standard Name: Computation 3.2.5				p. 95 #3 p. 99 #3	Slate #1 Written #6 Written #8	HL 4.5 <i>Beat The Calculator</i> (4.5 and 4.6)	Fact Triangles (4.6) Masters p. 53 (4.8)

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**Unit 5**

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (5.13 p. 360ff)	Games, H.L., Assessments TLG page:	Other
5a	<b>B</b> <b>Read, write, and compare 6- and 7- digit whole numbers.</b>  Standard Name: Number Sense 3.1.1, 3.1.3, 3.1.4, and 3.1.5	p. 293 (5.1)	p. 298 (5.2) p. 304 (5.3) p. 311 (5.4) p. 327 (5.7)	p. 104 (5.1)	p. 107 #1 p. 109 #1 p. 111 #1 p. 115 #1 p. 118 #1 p. 120 #1 p. 122 #1	Oral #2 Slate #1 Slate #3 Written #1	HL 5.2 HL 5.3 Number Top-It (5.2 5.3, 5.6, and 5.10)	
5b	<b>B</b> <b>Read and write 3- digit decimals.</b>  Standard Name: Number Sense 3.1.11		p.345 (5.10)	p. 125 (5.11) #1, 3, 4, 7, 10, and 13	p. 126 #2	Oral #3 Slate #2	HL 5.11 (#11 and 14)  Number Top-It (3- place decimals) p. 348 (5.10)	Exit Slips  Place Value Books p. 351 (5.11)
5c	<b>D</b> <b>Compare and order decimals.</b>  Standard Name: Number Sense 3.1.11			p. 117 (5.7)		Written #5-7, 11, 18, and 19	HL 5.7 HL 5.8 HL 5.9 HL 5.11  <i>Number Top-It</i> (3- place decimals) p. 348 (5.10)	
5d	<b>D</b> <b>Identify place values in decimals.</b>  Standard Name: Number Sense 3.1.11		p. 351 (5.11) p. 357 (5.12)	p. 125 (5.11) #1-13	p. 122 #2 p. 126 #1 and 2 p. 127 #2	Slate #4 Written #12 Written #13	HL 5.8 HL 5.11 (#9-11)	Place Value Books p. 351 (5.11)  Masters p. 73 (5.8)
5e	<b>D</b> <b>Read and write 1- and 2- digit decimals.</b>  Standard Name: Number Sense 3.1.11	p. 327 (5.7) p. 333 (5.8)	p. 333 (5.8) p. 357 (5.12)	p. 117 (5.7)	p. 120 #2	Oral #3 Slate #2 Written #2-4 and #8-10	HL 5.7 HL 5.8 HL 5.11	Masters p. 73 (5.8)
5f	<b>DS</b> <b>Know multiplication facts from the first set of fact triangles.</b>  Standard Name: Computation 3.2.5				p. 106 #2 p. 109 #2 p. 111 #4 p. 118 #4 p. 122 #4 p. 126 #4	Written #20-37	<i>Beat The Calculator</i> (5.3 and 5.8)  <i>Baseball Multiplication</i> (5.1, 5.7, and 5.11)	Masters p. 66 (5.6) Fact Triangles
5g	<b>DS</b> <b>Read, write, and compare whole numbers up to 5 digits.</b>  Standard Name: Number Sense 3.1.1	p. 293 (5.1) p. 298 (5.2)	p. 298 (5.2) p. 304 (5.3)	p. 104 (5.1)	p. 111 #3	Oral #2 Slate #1 Written #1, 16, and 17	HL 5.2 HL 5.5 <i>Number Top-It</i> (5.2)	Options p. 296 (5.1)

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**Unit 5 Continued**

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (5.13 p. 360ff)	Games, H.L., Assessments TLG page:	Other
5h	DS	Identify place value in whole numbers up to 5 digits.  Standard Name: Number Sense 3.1.2		p. 298 (5.2) p. 311 (5.4)	p. 104 (5.1) #1-4	p. 106 #1	Slate #3 Written #14 Written #15	<i>Number Top-It (5.2)</i>	

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**Unit 6**

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (6.13 p. 446ff)	Games, H.L., Assessments TLG page:	Other
6a	<b>D</b> <b>Identify, draw, and name line segments, lines, and rays.</b>  Standard Name: Geometry 3.4.6 3.4.7			p.129 (6.1)	p. 132 (6.2) #1 p. 136 (6.4) #1 p. 141 (6.6) #1 p. 146 (6.8) #1	Written #7-9, 12-14	HL 6.1 Ongoing Assess. p. 432 (6.10) Exit Slips	Masters p. 280 # 1, 3, and 6  Masters p. 106-107 (6.10)
6b	<b>D</b> <b>Draw parallel and intersecting line segments, lines, and rays.</b>  Standard Name: Geometry 3.4.6 3.4.7			p. 131 Part1 (6.2)	p. 134 (6.3) #1 p. 138 (6.5) #1 p. 143 (6.7) #1 p. 155 (6.12) #2	Written #12-14	HL 6.2  <i>Alternative Assess.. Display Parallel and Intersecting Line Segments on Geoboards p. 450</i>	Minute Math p. 57 & 60  Masters p. 280 # 2, 4, 5
6c	<b>D</b> <b>Draw angles as records of rotations.</b>  Standard Name: Geometry 3.4.2			p. 142 (6.7)	p. 136 (6.4) #3 p. 141 (6.6) #3 p. 146 (6.8) #3 p. 148 (6.9) #4	Written #17	Robot Game (6.3)	
6d	<b>S</b> <b>Know Multiplication facts from the first set of fact triangles.</b>  Standard Name: Computation 3.2.5		P .418 (6.8)			Slate #4	Beat The Calculator Baseball Multiplication  Part 2: Fact Triangles p.387 (6.2)	Masters p.66 (5.6)
6e	<b>DS</b> <b>Identify right angles.</b>  Standard Name: Geometry 3.4.2		p. 413 (6.7)	p. 131 Part 2 (6.2)	p. 138 (6.5) #2 p. 143 (6.7) #4 p. 146 (6.8) #5 p. 148 (6.9) #6	Slate #1 Written #11 & 15	Exit Slips	Minute Math p. 56, 59-60
6f	<b>S</b> <b>Identify and name 2-D and 3-D shapes.</b>  Standard Name: Geometry 3.4.3 3.4.10	p. 422 (6.12) p. 447 (6.13)			p. 141(6.6) #5 p. 143 (6.7) #2 p. 149 (6.9) #5 p. 155 (6.12) #1,3,5	Oral #1 Slate #2-3 Written #1-6, 9-10	Exit Slip p. 438	
6g	<b>S</b> <b>Identify symmetric figures and draw lines of symmetry.</b>  Standard Name: Geometry 3.4.8 3.4.9			p. 152 (6.11)	p. 153 (6.11) #6 p. 155 (6.11) #6	Written #16	Touch and Match Quadrangles (6.5)  <i>Alternative Asses. Create a Bulletin Board or Book of Pictures with Line Symmetry p. 450</i>	

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**Unit 7**

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (7.10 p. 578ff)	Games, H.L., Assessments TLG page:	Other
7a	BD	<b>Understand function and placement of parentheses in number sentences.</b>  Standard Name: Algebra & Functions 3.3.3				p. 172 (7.5) #5 p. 177 (7.7) #5 p. 179 (7.8) #5 p. 180 (7.9) #5	Written #19-26	<i>Three Addends "Basketball" Game (7.5)</i>  Ongoing Assess. Exit Slip (7.4) p. 551  Ongoing Assess. Exit Slip (7.5) p. 556	
7b	BD	<b>Make ballpark estimates for sums and products.</b>  Standard Name: Number Sense 3.1.6				p. 179 (7.8) #4 p. 180 (7.9) #4	Written #13 Written #18 Written #29 Written #30		
7c	D	<b>Recognize and know square products.</b>  Standard Name: Algebra & Functions	P. 541 (7.2)			p. 174 (7.6) #3 p. 179 (7.8) #3	Written #31		
7d	D	<b>Know multiplication facts from the second set of fact triangle.</b>  Standard Name: Computation		p. 549 (7.4)	p. 161 (7.1)	p. 180 (7.9) #3	Slate #1-3 Written #1-11	<i>Multiplication Bingo</i> <i>Baseball Multiplication</i> <i>Number Top-It</i> <i>Beat The Calculator</i> <i>What's My Rule?</i>	Masters p. 117-119  Minute Math p. 79, 81-82, 84
7e	D	<b>Solve extended multiplication facts to tens times tens.</b>  Standard Name: Algebra & Functions 3.3.5			p. 178 (7.8)	p. 177 (7.7) #4 p. 179 (7.8) #2 p. 180 (7.9) #2	Slate #7 Written #12 Written #27 Written #28	<i>Multiplication Bingo</i> <i>Baseball Multiplication</i> <i>Number Top-It</i>  <i>Beat The Calculator- Extended Facts Version (SRB p. 203)</i>  Ongoing Assess. (7.8) p. 571	

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**Unit 8**

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (8.8 p. 584ff)	Games, H.L., Assessments TLG page:	Other
8a	B	<b>Compare and order fractions.</b>  Standard Name:	p. 619 (8.5)			p. 200 (8.6) #3 p. 203 (8.7) #2, 3	Oral #1 Written #8	Fraction Top-It (8.5) H.L. (8.5)	Masters p. 131 (8.5) Minute Math p. 125 Minute Math p. 142-3
8b	B	<b>Convert between mixed numbers and fractions.</b>  Standard Name:			p. 199 (8.6)	p. 203 (8.7) #4	Slate #3-4 Written#9-10	H.L. (8.6)	
8c	BD	<b>Identify fractions on a number line</b>  Standard Name:	p. 609 (8.3) p. 630 (8.7)		p. 198 (8.6) p. 199 (8.6)	p. 195 (8.4) #3 p. 197 (8.5) #3 p. 203 (8.7) #3	Written #4-5	Fraction Top-It (8.5) What's My Rule? H.L. (8.3) #3	Minute Math p. 12 Minute Math p. 31 Masters p. 130
8d	D	<b>Find equivalent fractions.</b>  Standard Name:			p. 196 (8.5)	p. 197 (8.5) #5 p. 200 (8.6) #5 p. 203 (8.7) #5	Slate #2 Slate #6 Written #6-7	Equivalent Fractions Game H.L. (8.4) #1-6 H.L. (8.5)	Enrichment p. 612 Minute Math p. 133
8e	BD	<b>Solve fraction number stories.</b>  Standard Name:	p. 603 (8.2) p. 609 (8.6) p. 630 (8.7)		p. 201 (8.7)	p. 190 (8.2) #1	Slate #1 Written#11-13	H.L. (8.2) H.L. (8.7)	Minute Math p. 155
8f	D	<b>Identify fractional parts of a set.</b>  Standard Name: Number Sense 3.1.9			p. 182 (8.1) #1 p. 183 (8.1) #14-27	p. 195 (8.4) #1 p. 197 (8.5) #1 p. 200 (8.6) #1	Written #2-3	H.L. (8.1) #4, 5 H.L. (8.4) #7 H.L. (8.3) #2	Enrichment p. 612
8g	D	<b>Identify fractional parts of a region.</b>  Standard Name:			p. 182 (8.1) #2-13	p. 181 (7.10) #1 p. 192 (8.3) #1 p. 203 (8.7) #1	Slate #5 Written #1	H.L. (8.1) #1-3, 6-9 H.L. (8.3) #1 H.L. (8.4) #10, 11	Enrichment p. 612

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**Unit 9**

Goal		Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (9.14 p. 724ff)	Games, H.L., Assessments TLG page:	Other
9a	B	<b>Solve number stories involving positive and negative numbers.</b>  Standard Name:					Written #15		
9b	BD	<b>Multiply multidigit numbers by 1- or 2-digit numbers.</b>  Standard Name: Algebra and Functions 3.3.4	p. 669 (9.4)			p. 215 #5 p. 221 #5 p. 224 #2,5 p. 226 #5 p. 233 #5 p. 236 #5 p. 238 #4	Written #7-12	Array Bingo	Minute Math p. 43, 79, 90, and 93
9c	BD	<b>Find the factors of a number.</b>  Standard Name:				p. 233 #3 p. 236 #5 p. 244 #3	Written #6	Factor Bingo (9.6)	
9d	BD	<b>Interpret remainders in division problems.</b>  Standard Name:					Written #13-14	Ongoing Assess. p. 693  Alternative Assess. Opt <i>Share Money w Friends</i> p. 729	
9e	D	<b>Solve extended multiplication facts to hundreds times hundreds.</b>  Standard Name:		p. 652 (9.1)		p. 218 #2 p. 233 #2	Slate #1 Written #1-5, 7-10		
9f	DS	<b>Solve number stories involving equal shares and equal groups.</b>  Standard Name:					Slate #2 Written #13-14		

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**Unit 10**

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (9.14 p. 724ff)	Games, H.L., Assessments TLG page:	Other
10a	<b>BD Find the volume of rectangular prisms.</b>  Standard Name: Measurement 3.5.5			p. 249 10.2  p. 251 10.2	p. 259 #6 p. 268 #5 p. 270 #1 p. 276 #4	Written #7	H.L. (10:2) p. 341 H.L. (10.3) p. 342	Masters p. 166-168
10b	<b>BD Find the mean of a data set.</b>  Standard Name: Computation	p. 777 10.8		p. 263 10.7 p. 264 10.7 p. 266 10.8	p. 268 #1 p. 271 #1 p. 276 #2, 3	Written #13	H.L. (10.8) p. 347 H.L. (10.7) p. 346 Ongoing Assess. (10.8) p. 779	Class Data Records
10c	<b>D Find the median of a data set.</b>  <del>Standard Name: Computation</del>				p. 252 #1 p. 262 #1	Written #14-15		
10d	<b>DS Measure in centimeters and inches.</b>  Standard Name: Measurement 3.5.1 3.5.2				p. 252 #4 p. 256 #6 p. 268 #6	Written #1-6	Ongoing Assess. (10.1) p. 745	Masters p. 165 (10.1) Project 2 <i>Watermelon Feast and Seed-Spitting Contest</i> p. 875
10e	<b>D Know units of measure of length, weight, and capacity.</b>  Standard Name: Measurement 3.5.5	p. 742 10.1		p. 260 10.6	p. 259 #5 p. 262 #5 p. 265 #5, 6 p. 270 #5, 6 p. 271 #4	Written #8-11		Masters p. 169 (10.6)
10f	<b>DS Make a frequency table.</b>  <del>Standard Name: Measurement</del>					Written #13-15	HL (10.10) p. 349	
10g	<b>D Know multiplication facts.</b>  Standard Name: Computation 3.2.4		p. 764 10.5		p. 254 (10.3) #2, #5	Oral #2 Slate #2	Multiplication Top-It Baseball Multiplication	
10h	<b>DS Make a bar graph.</b>  Standard Name:	p. 772 10.7		p. 263-4 10.7 p. 273 10.10	p. 256 #1 p. 271 #6	Written #12	H.L. (10.7) p. 346	

**Everyday Mathematics Assessment Opportunities Grade 3**  
MMR = Mental Math Reflex, TLG = Teacher's Lesson Guide, HL = Home Link

**Unit 11**

Goal	Description of EM Learning Goal	Math Msg TLG page:	MMR TLG page:	Journal page	Math Box Student page:	Tests (9.14 p. 724ff)	Games, H.L., Assessments TLG page:	Other
11a	<b>D</b> <b>Understand and use the language of probability</b>  Standard Name: Problem Solving 3.64 Number Sense	p. 817 (11.1) p. 820 (11.2) p. 841 (11.6)		p. 278 (11.1)	p. 282 (11.2) #3 p. 285 (11.3) #4 p. 288 (11.4) #5 p. 295 (11.6) #5	Written #1 Written #2	H.L. (11.1)	Curriculum Framework (Chances Are-p. 57)
11b	<b>D</b> <b>Use fractions to record probabilities of events</b>  Standard Name:	p. 830 (11.4)				Written #3		Curriculum Framework 3.1.15 (Colored Socks-p .61)
11c	<b>D</b> <b>Use random draws to predict outcomes</b>  Standard Name: Number Sense 3.1.15	p. 863 (11.10)		p. 293 (11.6) p. 296 (11.7)	p. 298 (11.8) #3 p. 300 (11.9) #6	Written #6 Written #7	The Block Drawing Game p. 845 (11.6)  H.L. (11.3) H.L. (11.4) H.L. (11.6) H.L. (11.7)	Curriculum Framework 3.1.15 (Colored Socks-p. 61)  Enrichment: I Hate Mathematics! Book (Marilyn Burns)
11d	<b>D</b> <b>Collect and organize data for use in predicting outcomes</b>  Standard Name: Number Sense 3.1.15			p. 283 (11.3)		Written #4 Written #5	The Block Drawing Game p. 845 (11.6)  H.L. (11.2)	Curriculum Framework 3.1.15 (Colored Socks-pg. 61)  Enrichmt p. 824 (11.2)
11e	<b>BD</b> <b>Understand area model of probability and solve simple spinner problems</b>  Standard Name: Data Analysis and Probability: 3.1.13, 4.6.3, 5.6.4	p. 837 (11.5)		p. 286 (11.4) p. 290 (11.5) p. 291 (11.5)	p. 289 (11.5) #2 p. 297 (11.7) #4 p. 300 (11.9) #2	Written #2 Written #3 Written #4 Written #5	Spinning to Win Game p 840 (11.5)  H.L. (11.5)	Teacher-made spinners-Game Games Guide p. 162  Masters p. 180 (11.4) Extra P. p. 850 (11.7) Enrichmt p. 840 (11.2)