



2011-2012 MathEdge+ Int2 Content

Purpose: Learn problem solving strategies and prepare for Div M MathOlympiads (MOEMS) contest.

Who: Grades 6+

Weekly homework: 10 problems from “Prior MathOlympiad Contests Vol 2” (\$50)

Course Schedule (subject to change):

Ist Sem	Sat	Mon	Content	MO v2 Due
1.	9/10/11	9/12/11	Orientation & Assessment	
2.	9/17/11	9/19/11	Why think Logically	S1#1, S1#2
3.	9/24/11	9/26/11	Draw picture or Diagram	S1#3, S1#4
4.	10/1/11	10/3/11	Making a table	S1#5, S2#1
5.	10/8/11	10/11/11	Organized list	S2#2, S2#3
6.	10/15/11	10/17/11	Find pattern	S2#4, S2#5
7.	10/22/11	10/24/11	Work backwards	S3#1, S3#2
8.	10/29/11	10/31/11	Guess & Check or Trial and Error	S3#3, S3#4
9.	11/5/11	11/7/11	Mock#1	S3#5, S4#1
10.	11/12/11	11/14/11	Contest#1(11/16/11)	S4#2, S4#3
11.	11/19/11	11/21/11	Using deduction	S4#4, S4#5
Tkgiving	11/26/11	11/28/11	NO class	
12.	12/3/11	12/5/11	Mock#2	S5#1, S5#2
13.	12/10/11	12/12/11	Contest#2 (12/14/11)	S5#3, S5#4
14.	12/17/11	12/19/11	Mock#3	S5#5, S6#1
Xmas	12/24/11	12/26/11	NO class	NO class
New Yr	12/31/11	1/2/12	NO class	NO class
15.	1/7/12	1/9/12	Contest#3 (1/11/12)	S6#2, S6#3
16.	1/14/12	1/16/12	Writing Equation and Simple Algebra	S6#4, S6#5
17.	1/21/12	1/23/12	Venn Diagram	S7#1, S7#2
2 nd Sem	Sat	Mon	Content	HW Due
1.	1/28/12	1/30/12	Mock#4	S7#3, S7#4
2.	2/4/12	2/6/12	Contest#4 (2/8/12)	S7#5, S8#1
3.	2/11/12	2/13/12	Face painted in Cube	S8#2, S8#3
Wntr Brk	2/18/12	2/20/12	NO class	NO class
4.	2/25/12	2/27/12	Mock#5	S8#4, S8#5
5.	3/3/12	3/5/12	Contest#5 (3/7/12)	S9#1, S9#2
6.	3/10/12	3/12/12	Practical Math and Percent stretch	S9#3, S9#4
7.	3/17/12	3/19/12	Rates and Motion	S9#5, S10#1
8.	3/24/12	3/26/12	Complex Fraction	S10#2, S10#3
9.	3/31/12	4/2/12	2D Geometry	S10#4, S10#5
10.	4/7/12	4/9/12	Contest#6	S11#1, S11#2
11.	4/14/12	4/16/12	3D Geometry	S11#3, S11#4
Sp Brk	4/21/12	4/23/12	NO class	NO class
12.	4/28/12	4/30/12	Statistics	S11#5, S12#1
13.	5/5/12	5/7/12	Perfect Numbers	S12#2, S12#3
14.	5/12/12	5/14/12	Clock Arithmetic and Remainder Problems	S12#4, S12#5
15.	5/19/12	5/21/12	Cryptarithms	S13#1, S13#2
16.	5/26/12	5/28/12	Sequences and Series	S13#3, S13#4
17.	6/2/12	6/4/12	Games and Party	S13#5, S14#1



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